







wonderful gift. Bailey gave me a lot of *Carex*. Was much interested in his *Carex* collection. Mr. Prof. Dudley who gave me the typical *Aster Tradescantii* named by Dr. Gray.

On Dec. 27, I went to Ashland and inspected Mr. Moore's Herbarium which is stored away. Insects were on the Umbelliferae - I put camphor in every case and trust it will have effect. I dined with Mr. & Miss Wiggins who were very cordial indeed. Miss Wiggins helped me with the plants.

- Mar. 31-1890 - Cambridge Mass. -

The weeks have rolled by since my last entry. School work and herbarium work have occupied me. I have kept up an active correspondence with all my botanical friends, especially with Mr. Sebb & L. H. Bailey & W. C. Bailey. Have named a set of New Brunswick plants for John Britton of Fredericton, N.B. C. G. Pringle has sent me a package of over 150 elegant Man. plants. Lots of plants from J. R. Churchill. This P.M. I spoke for an hour and a quarter on Our Native Ferns before the Plant-Club. The meeting was at Miss Goodwin's, 10 Follen St. I spoke of the fructification and illustrated on the blackboard. I enjoyed it.

- 1890 -
 - Apr. 20 -
 Cambridge - Mass. -

Spring begins to appear. It has been a glorious day. George & I started from here at 9.30 A.M. in the buggy with Benito, and drove through Belmont, over Arlington Heights, through East Lexington, Western Burlington, west through the centre of Bedford, along Carlisle Road, over Concord River. Views up & down the River beautiful. Saw Ball's Hill. After crossing the River we entered the township of Carlisle. We took the fork directly west and stopped on a sunny slope, a short distance on at 1 P.M. Fed the horse and took our dinner under some white & pitch pines. How good it was, and what a tonic the air was as we lay on the robe in the sun. After about an hour we resumed our way and shortly entered Concord. Crossed the river on the stone bridge, visited the Minute Man, passed the Old Manse and called on Mr. Edw. Hoar. Saw Mrs. Hoar. Mr. Hoar was not in. From Concord, we took the Walther Road, past Walder Pond, into Lincoln, by Sandy Pond, entered North Scituate, left Mead's Pond on our right as we passed through No. Walther to Waverly and then straight home by Mr. Auburn. Reached the house a few minutes after 6 P.M.

Juniperus communis, L. leaves. } Burlington Roadside
Pinus rigida, Miller. ♀ fl. }
Corylus Americana, Nut ♀ & ♂ fl. Walther, "

1890
- May 3 -

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- Cambridge Mass -

Cherry Blossoms out. The willows have revealed their catkins, the early flowers and weeds have been up time time and every day now will show a great advance.
Populus monilifera, Ait.

This is the large tree on Sparks St. directly opposite Mother's House - ~~Some~~ ^{Some} 30 years ago. Dr. M. Wyman took a stout branch, as by its one's wrist, from a large tree in the garden of the Treadwell Estate, on Concord Ave. opp. Craig St. and planted it on the above mentioned site.

The result is the present tree, which is very tall and over 3 ft. thick at the base.

With the aid of a long ladder and James, I have secured the males flowers this P.M. which are in prime condition and shall

Take the leaves later. ^{Some 4 ft. through to the}
^{note inserted Dec. 1894} ^{George & I measured it with a quadrant,}
base (The tree is about 100 ft. high. It is 9 1/4 ft. round, 5 ft. above the base.

Synopsis of W. Deane's mounting for the year from May 1889 to May 1890.

I began May 30 and ended Apr. 27. I worked 36 times as follows:

^{Times}
May (2); June (3); Oct. (9); Nov. (2); Dec. (4); Jan. (3); Feb. (7); Mar. (13); Apr. (3)

Largest mounts were Oct. 5th, 93 sheets; Oct. 20th, 81; Apr. 27th, 81; Apr. 3rd, 65;

Mar. 16th, 54; Oct. 19th, 53; Oct. 6th, 52; Dec. 26th, 52; the rest below 50 -

Total 1176 New Sheets; 158 sheets from Herb = 1334 -

During the year I have put into my Herb. - New -

Genera	Species	Var. cum sp.	Var. sine sp.	Crosses
26	- 133	- 30	- 5	- 1

Total in Herb.	959	- 3133	- 127	- 188	- 11
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- 1890 -
 - May 13 -
 - Cambridge, Mass -

Last Sat. May 10. I received from F.S. Beane
 Faribault Minn. a box of fresh specimens
 of *Erythronium propullans*. I have pressed
 them in press - To-day I took the
 train out to Mr. Auburn and engaged
 Arthur Cuttani, who lives near Bird's
 Pond to get me some Gold & Silver
 Fish, Tadpoles & small turtles for Miss
 Josephine Burnstead's Aquarium -
 Stopped at Dee's Greenhouse on the
 way home and collected
Oxalis corniculata L.

In rich soil in Dee's Greenhouse,
 growing as a weed -

- May 18 - Cambridge -

A perfect day, clear as crystal, a light
 cool breeze - Took the 9.08 A.M. train at
 Fresh Pond with brother George, Helen & May
 Dexter for Concord. Went to Mr. How's and
 saw him and his wife. Mr. How is not
 well, having suffered for some 2 weeks from
 the grippe or something very like it. He
 had a boat ready for us at his landing
 and we started up the river at just 10.30.
 Mr. H. did not go. Never did nature
 look to me more beautiful. The bright
 sun shone upon the delicate green foliage
 of a thousand shades. We took

turns at rowing and reached Fair Haven Bay at 12 M. *Ranunculus multifidus* is in full flower, the bright yellow corolla standing from 2 to 3 ins above the water. The plants were sprinkled along the sides of the river, and were conspicuous at a distance. At Fair Haven Bay I found two patches some 10 or more feet across bright yellow with them. We landed on the island on the right as you enter the bay and there spent nearly 2 hours taking our lunch and enjoying the peaceful scene. We started back at 2.30 and rowed leisurely back. On the island, I noted the usual early flowers such as *Houstonia coerulescens*, *Pirus arbutifolia*, *Quercus nemora*, *Egagropia reticulata*, &c. Reached Mr. Hoar's at 4.30 and saw them again in a short time. Mr. Hoar gave us some nice old pot 20 yrs. old. Took the 5 train home stopping at Fresh Pond. Reached home by 6.30.

Ranunculus multifidus Pursh. Concord a flowering specimen. Sudbury River Concord. The two plants in press in fragments were 5 ft. long.

Nepeta Glehoma, Benth.

In Mr. Hoar's yard running wild.

- 1890 -

- May 24 -

- Cambridge, Mass. -

A glorious day, warm in the sun. This P.M. J.R. Churchill, Henry A. Purdie, Dr. Webster of Dorchester & myself took the 2.25 train at the O.C.R.R. station for W. Quincy. Dr. Webster, I should say, got aboard at Pope's Hill. At W. Quincy we entered the woods and roamed about reaching the W. Quincy station again at 7.30. It was delicious tramping in the woods. We visited a spring at the foot of an enormous crag and took our only rest. By this spring of cold water, completely shaded by the trees, grows sparingly *Corallorhiza innata*, in flower at this time. We kept meeting *Cornus florida* in full flower, making beautiful snowy patches in the woods. Two flowering plants in blossom were seen *Smilacina bifolia* & *Trientalis Americana* were abundant. The murexes are brought into good play as you scramble over rocks and ledges. We took the 8 P.M. electric car to Quincy, got our supper there then took the 9.06 train for Boston. J.R.C. & Dr. W. leaving us at Harrison Sq. I got off at So. Boston at 10.45.

Raltha palustris L. Fruit - Brook - Braintree -
Viola carynea L., var. *Muhlenbergii*, Gray. Woods, W. Quincy
Pyrus arbutifolia, L. Woods
 " " var. *melanocarpa* Hook., woods.
Trientalis Americana Pursh. (shown in livestock) woods.
Nepeta Glechoma, Benth. Roadside
Sassafras officinale Nees. & flowers. Roadside
Aster patens, Ait. Young plant -
Corallorhiza innata R. Brown. Wood by Spring foot of Crag -
Trillium cernuum L. Showing erect bud - Woods
Utricularia intermedia Hayes. Sprouting propagating bud.
Siem. cicutaefolium Schrank } and leaf erect half out of water. } Brook, Braintree.

1890

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June 3 -
- Cambridge - Mass. -

Took the 2.40 train, from Boston, and spent the afternoon in the city. The train, a long drive along the street, and a walk into Lincoln Park. The flowers in the field, *Lupinus perennis*, L.

The ground is patches of brilliant purple.

June 5 - Cambridge Mass. -
Sheldonium magis, L. - June Row. To show fl.

June 28 - 1890. Cambridge, Mass.

A glorious day - Vacation is over. Commencement-day was June 25. Spent the day with Mr. Churchill. Drove from his house, Blue Hill Ave. through Milton, round Blue Hill, by South Woods Road to Randolph Ave. Then put up at Mr. Coplands, had lunch, and tramped through the W. Quincy woods. Drove home by Randolph Ave. through Lower Mills. Took tea with Mr. C. and returned at 11.15. Since the 23rd have been at mother's house. Mr. C. was much pleased to find *Rhus latifolia* in the W. Quincy woods.

Populus grandidentata, Mx. ♂ & ♀ trees. Blue Hill Ave. Milton
Robinia hispida, L. Roadside
Carex virescens, Michx. *costata*, Dewey. Scotts Woods Road Milton. (Fide L.H. Bailey July 1-1890)
Aquilegia Canadensis, L. Blue Hill.
Potentilla Canadensis, L. Roadside. Randolph Ave. Milton Abundant.
Festuca elatior, L. Fence Rows - Danvers
Achusa cynapium, L. Swamp. immersed
Sium cicutaefolium, Smelin. " } West Quincy -
Glyceria Canadensis, Tru.
Sisyrinchium anceps, Carr.
Redicula Canadensis, L. Woods

1890

June 29 -
- Cambridge Mass. -

Worked in my Herb. laying out yesterday's plants and putting some in the box -
Wrote Mr. May - Haven't heard from him since Mar. 2.

June 30 - 1890 - Cambridge Mass.

Hot day. Worked in Herb. this AM. - Drove to Newton this P.M. to get *Hieracium aurantiacum* which has appeared in a single small patch on Geo. C. Lord's lawn - Returned to tea.

Hieracium aurantiacum, L.

Geo. C. Lord's lawn in Newton. Some half

dozen plants - Growing spontaneously.

Phalaris arundinacea, L. var. *picta*.

Hon. C. T. Russell's garden -

July 5 - 1890 Cambridge Mass.

July 2 I went down to Providence and from there to Warwick Neck to see Miss Maria Bebb who is visiting at her uncle's Mr. Carpenter. She appeared at our house, most unexpectedly, June 21 having come up to Boston to see Class Day. I had a most enjoyable time and learned much of the Bebb. Miss Walter is bright and full of animation.

To-day, I took the 12.05 train Prov. Depot and spent the P.M. with Dr. Kennedy. Had my usual nice time. After lunch we went down to the river and paddled about collecting various things. Took the 7.57 train home. Home by 9.15 -

Sagittaria arifolia (L.) Nutt. Abundant in Repose River near Paul's Bridge. I plant. Dr. K. will watch for fruit.

Lizania aquatica, L.

Potamogeton nodosus, L.

Ranunculus multifidus, Pursh. young plants.

Carex verticillata, Willd. Wood. Readville.

} Repose River

} Milton

Spach's Herbarium

Cyperus cristatus, L. Salem, Cambridge

1890

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July 7-

Cambridge Mass.

Populus monilifera Nutt.Leaves from the same tree as the specimens of
J. H. coll. May 3rd last.

July 10-1890 - Cambridge Mass.

Rhus cotinoides, Nutt.

Hon. Chas. T. Russell's garden: Fruit.

July 14-1890

Jeffrey N. H.

Here we are again. Took the 3.05 train
and reached Jeffrey just before 6. Took the
stage and came straight here, to Mr. E. C.
Shattuck's where we shall stay till Sept.
We have a nice N.E. room, 14 ft. square -
Maybe I had the journey nicely. There are
some two dozen people here. We have a
fine view of the Mt. Monadnock from
our windows. We have been just 8 miles
at Mother's -

July 15-1890. Jeffrey, N. H.

A warm day - This A.M. I walked through
the village to get A. H. K. some *Carum* (Carni)
from through the fields. Map in the P.M.

Letters from Belk. Bailey L. & W. W. House & Churchill
 → *Carum Carni*, L. Fruit & seeds. Meadow Road from J. 10 East J.
Andromeda ciliostriata Muhl. Low ground.
Epilobium angustifolium L. Roadside.
Cornus sericea L. roadside. 10 ft. high.
Batrachium virginianum Sw. Roadside.

July 18

Taffrey. N. H.

Morning day. Clear, cool and breezy. - Then A. & I
walked around Gilman's Pond. The views are very fine.
In the P.M. Mrs. & Miss. Lumber, M. & I drove to
Mrs. H. D. Fair's and called ^{on} at the people there -

Sorex vulpinoidea,
Sorex articulatus, L.
Sciurus h. tridecemlineatus, L.

July 17 - Talbey, N.H.

A stormy day. Sharp thunder storm in the
evening. No effect, however, upon the thick mist
prevailing the day. —

July 20 - Friday. 1888

Flamingo Bay. Clear and cool, this P.M. I
walked up the coast and followed the road
leading up to the school. It is about a mile
then I struck west then in the woods to the
Dublin Road - Read in the P.M. walked with
Mr. & Mrs. in the evening past the "Ark"

Phlox pilularis Robinson, Meadw.
Epilobium angustifolium - L. Field -

July 21 - Jaffrey, N.H.

Sept 29-97 Tramped for 4 hrs going over from
The "Hole" and climbing some distance up the
side of Menadrock. Black Spruce, Birch, Rock maple yellow
Birch abundant. Thin Km. washed with mud 15-16 ft. deep.

Circaea alpina, L. } Woods, slopes of Monks -

cuprous chloride, CuCl_2 } $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$ } $\text{CuCl}_2 \cdot 4\text{H}_2\text{O}$ }

- 1890 -

July 22-

Taffey N. H.

Glorious day - clear and cool. Today I made the ascent of ~~Mount~~ ^{Mount} Mendocino - In Sears, Ran-
sford & I took horse & buggy and drove to
the Mountain House - Spent 2 hrs. in slowly
climbing up the N.W. side. The bog drainage
has dried up all springs and everything
is parched. The vegetation was similar to the
noticed last year. But, on this occasion I saw
a good deal of Hemipentstemon Canadensis which
grows very near the summit. We reached
the top in a sunny nook and I think I never
enjoyed a view more than I do today. Mount
Hills & lakes are scattered in every direction.
We spent a good while on the summit. I
rambled about, examining the plants which I
have described in my notes of July 14 & 22, 1889. But
all the little wet places on the top are baked & dry.
We descended in the P.M. and reached home
by 6 P.M. All the ladies came out in the
evening to see me put my plants in press
and to see the plants of S. Taylor which I
did not put into press.

Saxifraga *virgaurea*, L. var. *alpina*, Byrd. Summit of Mt.
Oxalis *strictifolia*, L. - abundant on Mt.
Castanea *setosa*, Mill. var. *Americana*, Watson. Mt. is

July 23-1890 Taffey N. H.

Glorious day - clear & cool. Wrote notes and lay
in the bed. I walked as far as the Hill
before to see to collect
Many plants found. The day was very
warm. The morning was very warm.

- 1891 -
- July 24 -

— 24 —

May 17

2. I have not yet received a letter from you. I am
very well, this time. I am in the city.

Th. Mrs. Lambert. Rest of the ^{day} was spent in housework
and reading & writing

2-5-12

[illegible]

Heavy rain all the morning. The
 wind is from the west. The rain is
 from the west. The rain is from the west.

your letter also from Ch. Barnes /
C. W. M. S. L. I am - please - the 1 - re

Sept 27 - 1870. Lafferty, R.

To Mr & Mrs Lambert & Eliza

1879

July 27 - Friday

D -

A very hot day. In the afternoon I walked to E. Jaffrey and then round to Mrs. A.W. Kierce's where I staid a hour or so visiting the people and animals. Had a fine road to dinner. Read & wrote in P.M. In the evening a party of us, including Mr., walked to "The Camp" and spent the evening most jolly -

July 28 - Saturday

Spent the morning at home. In the afternoon I walked to the woods, opposite the house, by a wood path with Mr. Sears. It is a very beautiful place. Spread out a large pile of flannel in the sun. In the evening I went to the famous Rhododendron Swamp in Fitzwilliam, N.H. The road is through the woods and through the centre of Fitzwilliam 7 m., then 2 m. farther west on the Concord R.R. through more beautiful scenery to the farm of S.M. Follansbee. Mr. Follansbee took us through the woods and the road was very beautiful. I saw myself, completely, in the middle of the night, 15 m. I was very much surprised to see the light. There were many bushes in the woods and some of them were very large. I saw many bushes still radiant with red and white flowers and I gathered all I could. Plants are sold here. The patch we visited grows in a rich peat-land which you can walk on without trouble. The rest grows in more swampy land. Some bushes grow on the dry slopes. Beautiful drive home. Reached Shattuck's by 8 P.M. Follansbee gave us advertising circulars.

Rhododendron maximum, L.

Fitzwilliam N.H. -

1910-
July 10-

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July 10 - Tuffery, I. B.

Plants at Tuffery, I. B. - The house is on a hillside, but the plants are not growing in the best soil. A lot of the plants are from the 1909 collection.

July 11 - Tuffery, I. B.

Highly fertile. This & Tuffery have been collecting a large number of plants. Have not much time for today. Have not & written a *Polka muscicola*. - Took for the first time the house.

Aug. 1 - 1890 Tuffery, I. B.

Home day - Sunday. In the morning, I walked along the house and passed the old and new in a look by the side of the house. We stand some time. The plants are in fruit on the roadside some to the house. This P. B. Tuffery says that the plants are in fruit again at the side of the house. Did not come out much, but did take many plants up of 1890.

Stenocoma ciliatum, 1 ft. - Plants in fruit by the roadside on the house.
Lobelia inflata, 2 ft. - Roadside.
Clematis virginiana, 1 ft. - Roadside.

1890 -
 Aug 2 -

Jeffrey, N.H.

Beautiful day, rather warm. This A.M. Randolph & I explored the woods back of the house. They consist of Fir, Spruce, Pine, Maples & Beeches. I found many interesting specimens. In the P.M. I labelled the plants I have collected here so far. Also read aloud to M. Higginson's History of the U.S. After tea walked to the P.O. with M. & Miss Klapp. Weighed ourselves - I weigh 153½ lbs. M. 140 - Miss Klapp 110 & 110.

Plants seen & others a
Trachelytrum aristatum, Beauv. Thicket woods.
Antennaria lateriflora, L. Dry.
Epinecia ciliata, L. By the brook.
Epinecia terrena, L. By the brook.

Aug. 3 - 1890. Jeffrey, N.H.

Weather warm today - but breezy. This A.M. I walked about 2 miles up the Dublin Road collecting on the way. The air felt bracing and was so dense that it seemed as though I could count the rocks on the mountain summit. This morning before breakfast through my glass I collected a *Danthonia* by the roadside which looks suspicious and proves to be the *D. compressa* - it was fine! This P.M. changed letters & copied part of my *Andropogon* sketch.

This evening we walked to the "Camp."
Eriophorum cypripedium, L. } Boggy meadow.
Epilobium ciliatum, L. }
Sanguinaria arvensis, L. } Roadside.
Antennaria lateriflora, L. } Moist shade by brook.
Viburnum palustre, L. }
Danthonia compressa, Nutt. } Roadside a short distance from the "Ark", on the right hand side. The teeth of the flowering stem are of-corned.

1891
May 4 - Jaffrey, N. H.

Very hot day, cloudy, windy. Went out to the
by the river. Found a lot of them. They are
blooming. Copied off the Rhododendron at C.
Habenaria tridentata, Hook. - By the river.

May 5 - Jaffrey, N. H.

Rather warm, but breezy and pleasant. This
A.M. Elmer & I took a walk to the P.O. and
then round to Keller's Hill by the road past the
church. We went to Thomdike Pond, which is a
beautiful sheet of water. Home to dinner by
the Spaulding road, some 5 m. in all. In the
P.M. read Higginson's N. S. Hist. to M. in the grove.
Juncus Canadensis, J. Gay. var. *concoloratus*, ^{to the P.O. in the evening} *fragrans*
Damp soil. - L. 1891.

May 6 - Jaffrey, N. H.

Heavy rain storm this A.M. at 7 o'clock. Cleared
soon and it has been a fine day. This A.M.
Elmer & I walked round Gilman Pond. It
must be 5 m. Fine views. - Came home at 5.
Home to dinner. This P.M. changed & tried
bleeding. Read History to M.
Epilobium angustifolium L. Waste ground.

May 7 - Jaffrey, N. H.

Glorious day. Cloudy with sun and cool. This A.M. a party of us walked 2 m. up the
road. This P.M. a party of us drove to Peterboro. We went by the upper road & came back
by the lower. The roads were fringed with white flowers. To the P.O. in the evening.
Dianthus caryophyllus, L. Roadside above York. - C. 1891.
Habenaria lacina, R. Br. By brook -

~ 1890 ~

10

John A. F. Davis

Beautiful day. Windy. Fine. I took my
photo. This was my 100th experiment.
I walked to the P. with me. After having
been in the pasture with a lot of things. I
to get this for the birds. T. P. M. I
litters, and I went to the bank with
John for Cardinal Flower
Lobelia cardinalis L. Bank

Aug 4 - Father's A.D.

Running in the A.M. (Monday) in the rain.
Took a M. train & I went to the lake & to
the point on the railroad road - I had
breakfast in the canteen - I was
considerably fixed (with plants)
and went along in the rain - I
took this morning.

Hypoxis cordata, L. 1792
Sporobolus (Sporobolus) L. 1792

Aug. 10 - Friday 1888

Scilla maritima, L., Th. Sea wall
Hyacinthus, L., Th. Thatched house with
Guadalupe - In the R.R. Thatched with
Scilla under the porch.
Scilla juncea, Gray. Roadside. Th.
Scilla & *Hyacinthus* are common with *Sc.*
Scilla hastata, L., Roadside.

1892

7/12 young, white - 1/2 in. - 1/2 in.

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~~Solidago juncea, var.~~
~~Calla palustris L. - Boj. L.~~

Aug. 15 - 1890. After 11 ~~11~~

I had a very busy day. The sun is here. I went to the
L. C. house. The 10th is coming and I have
spent the day getting things ready for the
This Am. I have a lot of things to do. I went to the
and at a large piece of land. I have a lot of
and I have a lot of things to do. I have a lot of
planations. This is a very interesting thing.
There is a large pasture, a little bit of
which is utterly overgrown with
P. L. C. house. The birds are

It was out tipped it all over in getting
 it down the slope with right into a
 brushy road! Oh! 'thou is scattered!
 Hornet swarmed down and we quickly re-
 moved the Golden Rod with a stick.
 I saw a large snake snake something in
 in the pasture. It was quite interesting.
 The hunting was successful -

- Aug. 16 - Jaffrey N.H. -
 Beautiful day. Went out all day
 hunting. Found (Dickens, Chrysomelids,
 Hymenoptera & others) (Laytonic)
 Cardinal Flower & Golden Rod S. yucca
 and more. The center piece for the
 dining room was laid, a chair
 Cardinal Flower is a bright white and
 entirely hidden by a bed of moss.
 Porcupine hammocks were filled with
 Golden Rod & ferns and ferns around
 the top of them & millions. The
 party was a great success. It was
 crowded, many games were played
 and we got at our rooms by 11 o'clock

- Aug. 17 - Jaffrey N.H. -
 Foggy & in evening later, warm wind.
 Very heavy thunder storm this p.m. But
 feel quite right to-day. Read this & the
 Tim R. is plain helped me making a
 list of plants from Drake & Dickens
 List of Portland. Arrived -
 Thunder storm T.

Aug 27

Spent the day at home, and did some work. I went to the store with Mr. Read in the afternoon and bought some things. I also went to the bank and saw Mr. Read. I was very busy today.

Aug 28 - Taffrey, N.D.

A pleasant day. This A.M. a party of us, including Mr. Read, walked to the store and bought some things. I also went to the bank and saw Mr. Read. I was very busy today. I also found some things of special interest.

Aug 29 - Taffrey, N.D.

A very fine day. This P.M., Shirley took a photo of Elmer & me picking up potatoes. Hope it will be good. Mr. & I walked down the Dublin Road and through the woods to the Miller Road. Mr. Westcott came to visit.

- Aug 30 - Taffrey, N.D. -

Fine day. Rainy in A.M. Read "Demons &c" to Elmer & Kitty this P.M. in room. Walked to the Brook with Mr. Read in evening.

Monday - Jaffrey, N.H.
Clear & cool. This A.M. Margie & I walked
from 4 to 5 miles, to the village, road to Keller's, down
by Spaulding Road, through the walk in the Pine to Ark
and home. The Aslers are coming out more and more.
This A.M. I got some plants in the field. I got
some of the plants in the field. I got some of the plants
in the field. I got some of the plants in the field.
The plants are coming out more and more.
The plants are coming out more and more.
The plants are coming out more and more.

- Asplenium inflatum* L.
- Asplenium platyneuron* L.
- Asplenium septentrionale* L. (var.) -

Sept. 1 - Jaffrey, N.H.
Clear & cool. This A.M. Margie & I walked
from 4 to 5 miles, to the village, road to Keller's, down
by Spaulding Road, through the walk in the Pine to Ark
and home. The Aslers are coming out more and more.
This A.M. I got some plants in the field. I got
some of the plants in the field. I got some of the plants
in the field. I got some of the plants in the field.
The plants are coming out more and more.
The plants are coming out more and more.
The plants are coming out more and more.

- Asplenium septentrionale* L.
- Asplenium platyneuron* L.
- Asplenium inflatum* L.
- Asplenium septentrionale* L. (var. majus Gray)
- Asplenium septentrionale* L. (var. indicum Wall.)

Asplenium septentrionale L.

- 1890 -

- Sept. 8 -

- Jaffrey N.H. -

A glorious day, though warm. This A.M. I went to the P.O. in 8 1/2 m. and back in 4 1/2 m. Then Elmer & I went up the Keller Road and, in the woods on the way to the Pine Walk, got a basketful of fine plants of *Aspidistra* *acrostichoides* for Mr. Lambert. Came home through the Pine woods. Plant & flower in the P.O. with Elmer and Elmer. In the afternoon Elmer & I walked to Blue City. The reflections in the P.O. are simply perfect. We traced out a beautiful walk in the Pines near by. Home to supper. In my room this evening. Finished, today, the last 8 pp. of *Caesar's Bellum Civile*. Elmer smoothes by letter this A.M.

- Sept. 9 Jaffrey, N.H. -

A threatening A.M. Raining P.M. Staid about the house this A.M. doing one thing & another. Mr. & Mrs. Lambert, Elmer & Mrs. Westcott left by coach for the 3 o'clock train. What a gap that makes! But then, we follow next week on the 15th. Read all the P.M. to Mary's "Looking Backward" - 150 pp. in "Looking Backward". Another letter from Mr. Morry for Buenos Aires. He sends for the 15th of Sept.

Sept. 10 Jaffrey, N.H.

A dull rainy day. Rain held up the P.M. weather and was saturated nearly to the point. In the P.M. I read & finished to Mary's "Looking Backward" - finished it (330 pp) in 3 readings. Then Mr. & I walked down to Blue City some 1 1/2 m. I took a "game" & played 3 games of cribbage with Mr. Kitty. The other Open fire in our room today. This evening read "Mosses Will" to Mr. Allen Diffusus & I. *vimineus* Lem. & Brookside.

- 1890 -

- Sept. 14 -

- A. Jaffrey N.H. -

Cloudy, rather cool. Rain between 7 & 8 P.M. This A.M., 11.7 I walked to Mrs. Pierce's. Had a pleasant talk with Will. Home to dinner. This P.M. I examined some flowers in the kitchen & found some of them. I have been unable to send dry my flowers since 8th. It is disagreeing. Have thrown away a lot of them to lose its color. My Calla spathes have turned brown. They have been in press since Aug. 11. Recd. 20 pp. "Critical Period" to M.

Boea moschata, L. Roadside - escape -

- Sept. 15 - Jaffrey N.H. -

Very rainy! Heavy rain last night & today. Today it has rained with intervals. The air has been saturated. This A.M. I copied a chart of Eng. Hist. and then with my umbrella I walked up the Mt. road past 2nd brook and found fruit of *Steironema ciliatum*. This P.M. wrote some letters and then walked as far as the 2nd Brook above the Ark. All the brooks are overflowing and beautiful. It was wet enough to rain though it did not.

Steironema ciliatum, Raf. Fruit. Roadside. Same place as Aug. 1.
Leptellaria lateriflora, L. Fr. By the brook.
Polka campanulata, R. Br. Fr. " "

P. 15-16 - Jaffrey, N.H.

Cloudy & threatening but no rain. This A.M. went to the brook for the *Habenaria*. I have left fruiting all summer. Then got a skee and filled it with ^{by the brook} *Mitchella* to take home. In the P.M. drove to Fitzwilliam with Mrs. Jay & daughters. A fox jumped on to the wall on the road close by us, and almost into the street. He retreated very quickly. I had a good sight of him -

Habenaria orbiculata, Torr. } Rich woods -
Habenaria fimbriata, R. Br. }
Habenaria ... } Roadside -

-1890-

-Oct 3-

Cambridge Mass.

Spent some last Monday, Sept 29 - This AM.
M. & I walked up to Fresh Pond. Fields
white with *Aster vinnicus*.

Hypericum pinnatus Ell. - Low pasture ground.

Oct 5 - Cambridge Mass.

Spent some time in the pond. This AM.
I walked up to the pond. The water is very
clear. The vegetation is very green. The
water is very clear. The vegetation is very
green. The water is very clear. The vegetation
is very green. The water is very clear. The
vegetation is very green. The water is very
clear. The vegetation is very green. The water
is very clear. The vegetation is very green.

Cambridge Mass. Oct 5 - Fresh Pond.

Oct. 12 - Cambridge - Mass.

Spent some time in the pond. This AM.
I walked up to the pond. The water is very
clear. The vegetation is very green. The
water is very clear. The vegetation is very
green. The water is very clear. The vegetation
is very green. The water is very clear. The
vegetation is very green. The water is very
clear. The vegetation is very green.

Menyanthes arvensis, L.

Penthorum sedoides, L.

Sagittaria variabilis, Engelm.

} Fresh Pond
Vine Sept 28-

Oct. 25 Cambridge Mass.

On the 6th of the 18th - we were in the pond. This AM.
M. & I took tea at the Lambert in the 18th. This PM. I walked
to Fresh Pond.

Sagittaria variabilis, Engelm. by Fresh Pond. The fruit now is either
floating in the water or en-
tirely submerged. The leaves
are coming off now. I call
it dead-like -

1890
Oct. 26.

283

— Cambridge, Mass. —

This A.M. (Sunday) George took me to drive
through Southam. Lexington. This
clear & cool. Foliage disappearing. *Juniperus*
graphocarpus justly cephalum, 10x. 1/2 side. Lexington

Nov. 16 - Cambridge Mass.

A clear, cool Sunday. *Solidago sempervirens*. ^{back of Cambridge College} Full marsh by Ches. River.
Juniperus Virginiana. L. Fruit in the River.

Nov. 27 - Cambridge Mass.

Mr. Moray is home again!! Yesterday, I
received his last letter from Calcutta
Chili, telling of his near departure, and
I also received a telegram yesterday telling
of his arrival in New York and of his coming
to Boston on the 27th. This P.M. I went
up to 755 Avenue St. and saw him.
He is well and as bright as ever. He had
a delightful talk for an hour.

Nov. 28th Cambridge

Met Mr. Moray at Harvard Sq. at 2 P.M. and
went with him to the Botanical Garden where we
saw Dr. Walter Prof. Sargent, Prof. L.M. Underwood
& Prof. W.J. Beal. Mr. Moray dined with
me. He told us much of his trip.
This A.M. I called on Mrs. C. S. Gray
in regard to arranging some autographs
letters by Dr. Gray.

1890

Dec. 15

Cambridge Mass.

Time spent on. . . charge of
a large collection of autograph letters of
Dr. Gray, as Miss Gray's request, to arrange
for presentation to the Herbarium.
Prof. W. J. Beal dined with me to-day.
E. L. and was here yesterday with the
Desert plants.

Dec. 20

Cambridge Mass.

Mr. Morong dined here to-day. I called on
him this AM. at 755 Tremont St. He is on
for a few days from N. Y. He is now curator
of the Columbia College Herbarium, and he
will write & do other work too. He has
no end of stories to tell.

Dec. 28

Spent the day with J. R. Churchill going
over his collection for the year. Good time

Dec. 29

A. W. Heath dined with us to-day.

Jan 2 - 1891

J. M. Conner dined here to-day. He is spending a few
days at the Herbarium working on J. Olin's Compositae
from Guatemala. Dec. 31. I wrote an Article on Native
Eng. Orchids for Amer. Garden. Have received plants lately from
Mr. Wm. M. Canby, fine, Mr. H. A. Taylor Baltimore Md (rather poor), M. L.
Fernand, Orono Me (poor).

1891.

285

Jan. 10 -

Cambridge Mass. -

Have received lately packages of very fine plants from Mr. M. Canby, Thos. C. Porter, F. S. McDonald.

Jan. 29 -

I have been appointed on the Visiting Comm. for Botany at Harvard College with Mr. F. H. Peabody & Waller Hammevell. Last evening I went to a reception at the house of Chas. Francis Adams, Commonwealth Ave. The guests were the Corporation, Overseers, Faculty & Visiting Comm. S. It was a very handsome affair. Met a host of friends, Messrs. Watson S., Samory, Litchell, B. Watson, Dr. S. J. Kennedy & Robinson & Farlow. Have arranged with Mr. Peabody & Dr. Farlow for visit to the collections in the Museum, next Monday. Have recd packages from Mr. Canby, Mr. S. Bebb & Rice.

Feb. 4 -

Jan. 30th I called on Mrs. Britton who has been in Cambridge lately. Sunday Feb. 1, she spent the afternoon & evening with us. Monday Feb. 2nd I went to Dr. Farlow's room and met Mr. Francis H. Peabody, Dr. Geo. S. Paine, Mr. M. T. Kidder, Mr. W. Hammevell & Mr. Hammevell. We all went over to the Botanical Museum on Oxford St. and spent some time going over the whole department. Saw W. F. Sargent and Litchell. Dined Feb. 2nd dined with Wm Brewster and the Peep Club.

Feb. 16.

Dined with Wm Brewster & Peep Club. Attended the meeting of the Natl. Orn. Club in the evening.

Feb. 19.

Spent the P.M. at the Bot. Museum. Saw Sargent, Paine & Farlow. Went over all the rooms. Extremely interesting. Have mounted since Jan. 15th nearly 500 sheets.

1891.

Feb. 24

- Cambridge Mass. -

Went to the Gray Herb. yesterday A.M. & P.M. Met Dr. Vasey there. (Am delighted to know him. He has dined with me this evening, and visited my Herb. with which he was much pleased.)

Apr. 5 - Cambridge Mass

Just returned from a delightful trip to New York & Washington with bro. George. Left Boston, 11 A.M. Mar. 27 (Fri) B. & A. R.R. N.Y. at 5.30. Conns. over its banks. To Hotel Wellington where we were welcomed by Dr. & Mrs. Britton & Dr. Morong. Stayed in N.Y. till Monday night. (30th). Went to Columbia College, was some time in the Herb. Met Dr. Whelock, Mr. A. Hollick, Miss Vail. Saw Dr. Morong's So. Amer. plants. Went to Brooklyn Bridge, walked over. Wonderful! Up Statue of Liberty. Looked out of head! Saw Jessup Wood at Nat. Hist. Mus. They are magnificent. The cases of mounted birds there are unique & remarkable. Visited Battery. Saw "Country Fair" at Union Park Theatre (over Central Park & Morningside). Grass getting green. Called on Mrs. Tuttle. Saw Jim & Margaret & Dr. T. Visited Store of all kinds. Ely's display at Hotel. To Washington by elevated R.R. To Washington Monday night, arriving at 8.30 A.M. Raining for first time. Stayed at the St. James Hotel. Stayed 4 1/2 days. Visited Agric. Depart. Smithsonian, Nat. Mus. Fish Commission, White House. Capitol. Botanic Garden. Dined with J. N. Rose Tues. evng (31st) and with Prof. Wood Thurs. evng (Apr. 2nd). Met Dr. Vasey, Mr. Hollinger, Gall of Mary. F. H. Knowlton showed us all over the Nat. Mus. Rose went up the Monument with us. Height of Monument 555 ft. Elevation takes you up 500 ft. in 8 1/4 min. View grand!! Visited Corcoran Gallery of Art. The paintings were very fine. Walked about the City, admiring the beautiful streets & Circles with such fine bronze statues in them. McPherson, Jackson, Dupont, Thomas, etc. Spent 1 1/2 days making my own selection of plants from the Duplicate Herb. at Dept. Agric. Had my lists with me. Not from the Genus Clematis through Rosaceae, having previously received plants from Crataegus through Filices. Took 116 species including 30 sp. of Gramineae. The lawns were very green. Forsythia in bloom. Allium vineale is a persistent weed everywhere in & about the City. Its leaves were from 6 in. to 1 ft. high. Visited Patent Office & Centre Market.

Sanguinaria, Hepatica, & Anemone for sale! Weather cloudy, cool, sometimes raining. For Home, Sat. (4th) 3.15 P.M. Home by Sunday 9 A.M. Shall never forget my trip. Everybody was so kind & hospitable -

Mar. 21 - H. Bailey, 11
 11th St. N.Y. City
 I went over at 11
 with him & my
 camera.

- 1891 -

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Apr. 23rd Cambridge, Mass.

Birthday! Act. 43 - Spring is making rapid strides. Ever getting green. Have received & mounted this year collections from Dr. J. H. Sandberg, Munn Drake & Dickson, C. S. Lloyd, Edwin Faxon, Min Taylor (Balt. Md), M. L. Fernald, J. C. Parlin (Buckfield, Me), Wm M. Canby (2 pkgs?), F. E. McDonald, M. S. Bebb. Rose J. W. (4 large pkgs), my own Jaffrey coll. and now I have in the mounting box the coll. which I got in Wash lately. Have just mounted the grasses. I have lately had a new case made containing 28 holes. It goes in the sewing room. I have expanded my whole collection and have some 6 holes left over. Have also made a complete desiderata list of flower, fruit, &c according to the New Man. A few weeks ago Dr. Vasey dined with me: also Prof. J. M. Coulter - C. R. Barnes is here till Sept. revising the Field. Forest & Garden Botany. He dines with us occasionally. Dr. Sandberg may go to Alaska to coll. from Government. What a trip!! I constantly have most delightful letters from my warm friend M. S. Bebb. J. R. Churchill has given me his yearly package - I shall mount many and send many to Washington. He got *Carex aestivalis* in Jaffrey! also *Juncus Greenei*!! an apparent stray from the sea beaches. David F. Day sends me fl. & fr. of *Epipactis helleborine* and also his photograph - E. A. Raul sends me large numbers of photos. of our Amer. Botanists. He makes negatives from photos, charging \$25.00 cash. My trip to N.Y. & Wash. was due to my Aunt Anna's kindness entirely.

Apr. 25 - Cambridge, Mass

By 2.17 P.M. train with J. R. Churchill & H. M. Purdie to Milton Lower Mills. By carriage to W. Luning via Randolph Ave. Then into the woods. Caltha bearing trees all in flower. *Potamogeton*, *Salix*, *var. cuneata*, *glabra*, *pedata*, *Caltha*, *Lindera*, *Carex Penn.*, *Vacc. Penn.* in flower. Cold & chilly with snow squalls. Ten at 7. P. M. 10.17 P.M.

Salix

From 3 bushes marked X, XX, XXX, Milton G.R.R., XXXX roadside Randolph Ave Milton
Lapus virginicus, Act. buds. } Woods - W. Luning
Asplenium *asplenifolium* Endl. 8 fl. }
Asplenium *virginicum* Willd. } roadside Milton
Cruciferae *sphaerocarpa*, 8 fl. } 8 fl. 1 swamp. 1 a very

- 1891 -

- May 3 -

- Greenbore Press -

I have finished mounting the plants from Wash. D.C. in my Easter recess. Have also mounted some plants from Wm. Trelease & A. A. Wright. In 4 days since my return from Wash. I have mounted about 200 sheets. The garden trees are white blossoms and the leaves are bright & green.

Synopsis of W. Trelease's mounting from May 1890 to May 1891. I began May 3rd and ended Apr. 26th. I worked 44 times, as follows: May (12 times): July (1): Oct. (6): Nov. (4): Dec. (3): Jan. (3): Feb. (9): Mar. (5): Apr. (2).

Largest mounts were:

Feb. 8	84 sheets.	
Mar. 14	74	May 8. 51 sheets.
Jan. 17	72	Feb. 13. 50
Mar. 21	70	Apr. 21. 50
Jan. 31	68	
May 25	64	The rest were below 50.
Oct. 22	63	Total for the year:
Oct. 17	62	1579 new sheets: 129 sheets from Herb.
July 1	60	Grand Total - <u>1708</u> sheets.
Nov. 15	58	

During the year I have put in Herb. (New) -
 Genera - Species - Var. cum sp. Var. sine sp. Crosses.

	33	-	193	-	37	-	5	-	4
Total in Herb.	<u>992</u>		<u>3326</u>		<u>164</u>		<u>193</u>		<u>15</u>

Diary of
Walter Deane -



Photo'd by R. Deane, on the summit of
Mt. Monadnock, July 7-1891, N.H., as I stood on the
topmost rock, botany box over my shoulder and coat
blowing in the wind and rain. See record of July 7.
W. Deane.

1

- 1891 -
- May 9 -
- Cambridge - Mass. -

This P.M. J. J. Greenough & I took the train to Haverhill, then by branch road to Groveland. Visited the Greenough's homestead. I spent some time walking about on the banks of the Merrimack and in Balch's Woods. The nature is fresh & green. The wild flowers of the season are out. Back to Haverhill by horse car. Home by 9 P.M.

May 10 -
- Cambridge - Mass. -

This P.M. Arthur Jones drove me to Uxton to see Mr. Thordike on Shakespearean business. Very warm. Had a delightful time, both driving and at the house. Staid to dinner. Mrs. T. has a beautiful wild garden with wood. Stony Brook runs through it. Home in the evening. *Salix discolor*, Muhl. Margin of woods. *Ostrya Virginica*, Willd. ♂. Woods on Mrs. T's place by Stony Brook. Uxton.

- May 24 -
Cambridge - Mass.

Glorious weather. Everything fresh & green. Have finished mounting & distributing Churchill's plants. I have put in 108 sheets. Out of his duplicates I have made up and sent to Washington a package of 116 sp.s for those I took from there, the rest on. C. R. Barnes dined with me to-day. This P.M. we walked round Fresh Pond. Air clear & cool.

Plantago lanceolata L. Lawn of my house - May 23 -
Arnithogalum umbellatum, L. Meadow by Charles River.
Eleocharis acicularis, L. Roadway by Fresh Pond. In flower.

- 1891 -

- May 31 -

- Cambridge, Mass. -

Sunday. Rollin Larrabee appeared unexpectedly yesterday. He has come on to pass his exams here for his degree. We are so glad to see him. He is staying at Mr. Coolidge's. He dines with us. This P.M. we took a walk round Fresh Pond. Stormy afternoon.

Carex vulgaris, Fries. - single spec^s from bog near the Pond
 large spec. dryish ground, in grass, near the Pond.
Potamogeton crispus, L.

From $\frac{1}{4}$ to $\frac{1}{2}$ acre. in a Pond by Fresh Pond, made by building a causeway across a bog in Fresh Pond near the Ice Houses by Concord Ave.

- June 7 -
 - Cambridge, Mass. -

Sunday. A pleasant, not too warm day. Last Monday Prof. L.M. Underwood visited my Herbarium and he was very enthusiastic. I have given him the last photo. I have of the botanists of the British Ass. - Saw Barnes at the Garden Frid. He have sent a present of a silver tea-strainer to Miss Nina Bebb who is to be married on the 10th. Pleasant letters from Mr. Bebb & J.H. Sandberg. This P.M. Rollin & I took a walk to Fresh Pond. I took a weeder on a long handle, to get roots of *Potamogeton crispus*.

Marsilia quadrifolia, L.

Fresh Pond by the Ice-houses near Concord Ave. nearest the Water-Town Beach, May 31.

Potamogeton crispus, L. Same locality as, a week ago -
Silene aitchisonii, L. Among stones by Fresh Pond
Carex straminea, var. *aperta*. Clayey soil, wet, in tussocks, foot of Fr. Pond Lane.

- June 11 - Cambridge, Mass. -

Hot day. This P.M. John P. Hupphien drove me over to Sarni Hill, where we called on Mr. Hunt. After dinner George drove me round Fresh Pond. Cool and breezy. Barnes called.
Ostrya Virginica, Willd. - Border of Fresh Pond Grove -

- 1891 -
June 20 -

3

Cambridge Mass.

Rollin returned on the 10th. We miss him sadly. The 14th, 15th & 16th (Sun. Mon. & Tues.) were frightfully hot days, the mercury ranging between 90 & 100 in the shade. Tues. evening I mounted 24 sheets in my Herbarium. At 8 o'clock, the thermometer on the table between me and the open window stood at 94°. I then light the gas, and soon it was 96°. Whee! It was a terrible night. By 6.30 next morning a faint breeze sprang up from the East, ever increasing, and the day was cool. Drop of 40°. Miss Bertha Klapp came here Tues. (16th). This P.M. I took her over the College grounds. Agassiz Mus. &c. Saw stuffed Manatee. Ruthven, wife & children arrived at Mother's. This P.M. we saw them this evening - Sweet children. We all go to Jaffrey, July 1. Eliza Lambert dined with us to-day. Thurs. (18th) I dined with the Kents at Lavin Hill. Underwood & Barnes dined with us Sun. (14th).

June 28 - Cambridge -
Vacation has begun. We met the boys for the last on the 23rd. Wed. July 1st, we go to Jaffrey, N.H. Am busy packing. My Herbarium is in fine shape. Everything connected with it is done, except a few grasses from Patterson which are to go in. Prof. Underwood has gone. Saw Barnes yesterday.
Bromus secalinus, L. Field on Sparks St., June 28 -

Jaffrey, N.H. -
July 1 -

Here once more. We took the 3.05 P.M. Fitchburg train and reached S. C. Whittier's by 7. The party consisted of Maryie, Martha, Ruthven, the two children, nurse & myself. The house was old & small. Things are strangely changed. The people are different, except Mrs. Boyd & Miss & Mrs. Ketchum. My room is a sleeping room. and the "batter field" is a field of standing corn!! - I am to have a room in the building by the barn. I have brought up my duplicate Herbarium and shall try to make use of this summer. Shirley brought me from the garden a bunch of *Woodwardia maximum*. It will be much better in a couple of weeks -

- 1891 -

July 2 - Taffrey, Vt.

A pleasant cool, clear day. This A.M. after breakfast, I took a walk with a party of Mr. Philbrick, Shirley, Miss Rogers, Miss Gardner (the latter came up yesterday with her mother to the Ark). We walked in to the pond a mile west of the Ark. A *Junco* 50. *Pyronia* was abundant by the pond, and the woods were carpeted with *Moneses* in full flower. It rained at night. I moved the plants in the shed. They are very nice. *Junco* 50. *Pyronia* was abundant by the pond, and the woods were carpeted with *Moneses* in full flower. It rained at night. I moved the plants in the shed. They are very nice.

Moneses grandiflora, Salisb.

Woods -

Pyronia 50. *Junco* 50.*Emocaulon septentrionale*, Michx.

" Woodside.

Glyceria nervata, Trin.*Asmundia repens*.

300 -

Carex flacca, L.*Carex echinata*, Mun. var.

July 3 - Taffrey, Vt.

Fairly cool day. This A.M. Ruthven & I walked up the Kelley Road and through the woods by the Rinebeth home. Nap in the P.M.

Medeola Virginiana, L.

Woods -

Flower

Mitchella repens, L.

" 4 feet

Viola rotundifolia, Mx.

Fruit

Ilex verticillata, Gray

(Roadside

Flower

Carex comodea Schk.

"

July 4 - Taffrey, Vt.

Very cool day, very showery. This A.M. Staid. about the house, getting shelves put up etc. R. gave off lapdoses & crackers for the children. In the P.M. Ruth, Martha, Mr. & Mrs. Kettell, Mrs. Stone and her children Rebecca, Rob & Tom, Sophie, etc.

August 8th walked up the Dublin Road. From R & M.
 Turned back at the Ark. The rest of us went on
 and back by the Keller Road. The woods are dark
 & green, but the brooks are nearly dry. I col-
 lected a few things by the way -
Botrychium Virginianum L. f. Roadside.
Urocyon androsacmifolium L. " " Flower
Equisetum limosum L. Brook, Keller Road
Carex trisperma, Dewey - Woody roadside.

Went to the pond, about 10 miles - This A.M. returned
 I walked to Salt City and the opposite end made films and walked
 round the pond on the border and home through Salt City - The shore of
 the pond is clean sand, rocky on the further side. Exquisite views.
Anemonea zosterina, Muhl. Shore of Silver Lake. Abundant everywhere -
Zobelia Hartmannii, L. " " "
 abundant all round the pond, in the water, and in
 sand, ten ft. from the water
Carex monile, Turkeim. Splendid clump, some of 8' and -
Amelanchier canadensis. Edge of woods by the pond.
 10-15 ft. high. Trees of this species, near by, 30 ft. high many
Juncus filiformis in the sand of pond. Not abundant.

This P.M. I went to drive with Dr. Wesselhoft in his 3-seated wagon, with a party. We drove by Silver Pond to East Range and home round my Pond at East Lake. It was very cold -

July 6th - Laffrey, N.H.
Cold day, cloudy, clear in the P.M. This A.M. Ruthven &
I with Tom & 6 others in sled went to the Pond in the morn-
ing. Beautiful view of the Mt. from the pond. Then to Blue City road
in the woods and on to Blue City and home. Nap in the P.M. and
work on plants. To the P.O. in the evening. Letter from

1891-

Trifolium pratense - Mr. & Mrs. Phipps family, Providence have come.
Juncus campestris, L. Flower. Weed in a newly
 sown grass plot by the house -
Ranunculus tripteris, L. Open field - common
Carex Canadensis, L. Flower. Weed in field, very
 abundant over the town in wooded places

- July 7 - Jaffrey - N.H. -

Cool day. Bright & clear early, soon cloudy -
 raining by 12 M. Hard rain rest of day. Kuntze
 & I started in a buggy for the Mt. at 9.30 A.M.
 Pleasant drive to the Mt. House. Weather cloudy &
 threatening. Loaded with botany-box, field glass
 Kodak-camera, we started on the ascent.
 We had a jolly time, sauntering about as we reached
 the pine trees. We began to rain slowly stopping at intervals
 but got to the top, where we enjoyed our lunch. The rain partially
 held off and we had a misty view. We got down to the house at 2.30
 and drove home in the rain. Put plants in press before supper. *Scirpus*
virgatus is yet in bud. *Vaccinium vitis-idaea* in young fruit. *Sambucus*
racemosa is in green fruit: also *Streptopus amplexifolius*.

Antennaria tridentata, Nutt. Flower. Mountain side & summit.

Gravilla trifida, Moench. Flower " "

Arenaria Groenlandica, Spreng. Flower " "

Deschampsia flexuosa, Trin. Mountain side.

Kalmia angustifolia, L. Flower. Near Mountain summit, Mt. High.

Viburnum cassinoides, L. Flower 2-3 ft high. very near Mt. Summit.

Juncus trifidus, L. Fruit. Mt. summit. It grows 1/2 m. below summit.

Oxalis Acetosella, L. Flower. Mt. side, in woods.

Carex canescens, L. var. *alpicola*, Wahl. Mt. side, in woods.

arctata, Boott. " " "

" *Korae-Anglicae*, Schweinbelas Mt. House " " " by road.

- L.H. Bailey jr. Aug. 2 - 1891

July 8 - Jaffrey, N.H. -

Cool day, clear & cloudy. This A.M. Ruth & I with Rebecca went to the village and round by the Keller road home. It is so cool that I wear my vest. This P.M. all the Deane's went to the brook this side of the lake, to the Charlie fish. with him par aid he caught 5 minnows!

Rubus hispidus, L. Flower. Roadside on bank.

Eleocharis palustris (L.) Rostk. & Schmidt. Swampy sandy soil. (2 notes?)

Lycopodium lucidulum, Michx. Woods.

Epigaea repens, L. It is now in fruit. It will be 1/2 developed in a week or more.

July 9 - Jaffrey, N.H.,

Cool, cloudy, shower in the A.M. Staid above the house this morning. Ruthven got ready to leave. I finished "Marmion". Ruthven left after dinner by stage. In the P.M. I went to drive with Mrs. Therselhoeft. It was a glorious afternoon. Changed blotters before supper. To the P.O. in the evening.

July 10 - Jaffrey, N.H.

A glorious day, clear and warm. This A.M. Mrs. Therselhoeft took me to drive with a party, round Gilmore Pond to E. Jaffrey. During the A.M. Rebecca, K.B. & Tom spread all my blotters in the sun and collected them. Before dinner, I changed all the plants into the warm blotter. In the P.M. Maria, Martha Mrs. Steere & the children & I walked in to the woods by the Sugar House to the bog. I hoped to get some red woods but did not succeed. I waded about in the bog and got a number of plants. Wild Calla is abundant. It is beginning to fruit. Home to supper. Have started my desiderata List this evening.

Opuntia trifolia, Salisb. Fruit.

Quercus alpinus, L. Flower

Tricaria elongata, Trin.

Carex polytrichoides, Muhl.

" *echinata*, Murray, var. *microstachys* Boeckl.

See L.H. Bailey's Aug. 2-1891.

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July 11 - Taffrey, N.H.

A clear warm day. This A.M. I went with the Wesselhoefts and spent the morning walking in the woods with Mrs. W. & Martha. Fish collecting. I spent the P.M. copying my desiderata list and reading.

Glyceria Canadensis, Trin. }
Lunella vulgaris, L. }
Danthonia spicata, Beauv. }

Roadside.

July 12 - Taffrey, N.H.

A clear warm day. This A.M. I walked through the woods back of the house with Martha, Mrs. Stone & children. It was beautiful in the woods, carpeted with fresh Lycopodium of various species. Back in time to change clothes before dinner.

In the P.M. copied desiderata. In the evening a party of us including Mr.

walked to the lake in the moonlight. *Habenaria fimbriata* is coming into flower along the brook by the house.

Habenaria orbiculata, Torr. }
~~*Habenaria intermedia*, Torr.~~ }

I found two plants in full flower in the rich woods. I have left one for fruit.

Botrychium virginicum, L'Her. } Rich woods. Got fine roots.

Ribes rubrum, L. } *prostratum*, L'Her. Fruit. Rich woods.

Lycopodium lucidulum, Mx. Rich woods.

July 13 Taffrey, N.H.

A clear warm day, glorious. Worked on my plants this morning, and read aloud to Mr. Brown & F. E. McDonald. This P.M. I took the 5 children and went to the Wesselhoefts' Pond. We struck straight through the woods back of the house, N.W. by compass for the Blue City path, which we reached after 1 1/2 hrs. tramp.

Then we easily reached the pond. There I stalked some dozen plants of *Pogonia ophioglossoides* for fruit. I also marked *Habenaria orbiculata* & *psycodes* for fruit. Home by the Wesselhoefts' path & Dublin road, by 7 P.M.

Letter from Miss Heading.

Ribes rubrum, L. } Old garden.

Very warm, clear day. This Am. I went to the
Wesselhoft Pond with the young girls, by road. I
got the *Krivia Virginica* in flower and also the *Drosera*.
I saw the *Krivia* the other day, but I did not have my little press. I could
not find it this time. But I found the *Drosera* in good flower in its
best sun. Home to dinner. Captured a long fartin snake and put
him in my box, but let him go again. In the P.M. I drove Martha &
Janice to E. Jaffrey. Copied some of my desiderata list. Copied also in
the evening and wrote to Rose.
Drosera rotundifolia, L. In flower in bog. Put some
flowering sp. and open separate fl. in small press.

~ July 15 - Jaffrey, N.H. ~
Very, warm, clear beautiful day. Rather tired to-day.
Staid about the house. Did some copying on my list.
Drove Martha & Charlie to E. Jaffrey, this P.M. Have had a nice
letter lately from Mr. Bebb. Cloudy & rainy in P.M. ^{Went to theatricals at}
Dianthus spicata, Beauv. Open hay-field.

~ July 16 - Jaffrey, N.H. ~
Clear, cool breezy day. M. did not rise till noon
to-day, as the theatricals tired her so. I read some of the
A.M. some of the foreign letters which Mother has sent, for
me. Read 81 pages. This P.M. I took a party to the Wessel-
hoft Pond. Beautiful week, 4 m. in walk. Walked
with M. in the Hay-field before supper.
Oenothera biennis, L. var. *grandiflora*, Lindl. Woodside near the
house. Several stems from the same spot. 4-5 ft. high. It looks very
handsome in flower. Shall get fruit later.

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- July 17 - Taffey N.H. -

Very warm day, clear - This A.M. I walked to Gilmore Pond with Rebecca & Rob. I struck the Pond by the Ice-House and walked $\frac{1}{3}$ way round to the left. There was a good beach. In places *Lobelia Dortmanna* made white patches - The children waded - I collected a little. The *Amelanchier* in *Cornus* the Pond and is filled with berries. Home in time to put plants in press before dinner. Wrote & took nap this P.M. A party of 4 went up the Mt. this P.M. and arranged a light to go off in 2 hrs. We were all on the watch and at about 8-15 it flashed up like a large star and lasted for some 10-15 min. It was some $4\frac{1}{2}$ m.

Lycopodium sp. - Ell. sandy soil - Slab City - Flower
Lobelia Dortmanna L. In brook. " " Fruit,
Juncus filiformis, L. Sand by Gilmore Pond.
Amelanchier (Canadian?) Border of " " Fruit. 15-20 ft high.
Agrostis scabra, Willd. " " " "

July 18 - Taffey, N.H.

A cool pleasant cloudy A.M. & rainy P.M. & evening.
 This A.M. I went to the woods by the Ark to look at the fruit of the *Epigaea*. I examined it on the 11th and did not think it ready to take. Behold, to-day, of the 8-10 good fruits which I had wanted I got but 2 or 3. The rest had burst open their capsules and shed their seeds. I was fortunate to secure what I did. I should have taken them nearly a week ago. Tom & Rebecca went with me, we took the woods on the return, on the west of the road and followed the brook to back of the house. The *Taxus* is full of saw 2 *Habenaria orbiculata*. Went to Ball match in the P.M. Boarders versus Team boys. Score 4-0 against us. Photograph from Mr. Mechem to-day!

Epigaea repens, L. Fruit. Woods.
Antennaria plantaginifolia, Hook. Woods. rosettes -
Rubus hippidus, L. Flower. Woods.
Taxus Canadensis, Mill. Fruit. Woods.
Iris versicolor, L. Meadow.
Lysimachia stricta, Nutt. Shady roadside. Flower.

- July 19 - Jaffrey, N.H. -

A warm day. This A.M. M. Martha, the S. Leves & I took a walk on the Mt. road a mile or so - Saw some and read -
In the P.M. worked in my room -
Amelanchier (and *?* *?* Fruit. Bush 15-20 ft high.

- July 20 - Jaffrey, N.H. -

Very pleasant day, not too warm, cloudy. -
Went to the Bog to look after my fruiting Orchids - R.B. & Rebecca went with me. we started up some Kangaroo mice who hopped about us in a lively fashion. - In the P.M. to-day, I wrote a 2nd Essay on Earl of Chatham. - Short walk this P.M. by myself -
Obelia speciosa, Lam. - Flower - open field -
Leutellaria lateriflora, L. " Bog -
Rubus triflorus, Richardson. Fruit " "
Cnicus alpestris, L. " " "
Osteris aquilina, L. Woods -
Boea fruticosa, Ehrhart. Roadside.
Galium (and *?* Single plant in hay-field -
Cirpus atrovirens, Michx. -

- July 21 - Jaffrey, N.H. -

A glorious day, clear, warm. Staid at home this A.M. This P.M. a large party with 3 wagons went up the Mountain. We started at 2.45 and reached the Mt. House at 3.45 - 14 of us climbed to the top. We got up easily and had glorious views. The *Solidago Virginica*, v. *alpina* is just beginning to blossom here and there. It is quite late. *Vacc. vitis-idaea* is turning its berries red. Down and off by about 7. Staid at dinner as we drove down the Mt. House by about 8. Heart's supper.

Sambucus racemosa, L. Fruit. Mt. side.
Oxalis stricta, L. " " "
Pheopteris julifolia, Fee. " " "

- July 22 - Jaffrey, N.H. -

Glorious day. M. & I walked to the Ark and called on the Gardener - then on Mrs. Wesselschaff. Wrote, worked & played tennis this P.M. Received copy of "Flora Franciscana" from E.L. Greene.

July 23 - Jaffrey, N.H.

A most glorious day, cool, slightly cloudy. This A.M. I went up the "Pine Path" with Mr. M-a, & Mrs. S-e. Read "Fishes' Jimmy" to them. P.M. I drove with the south side of the path with the Rhododendron Forest. We had a beautiful drive. The No. 1000 corner of the patch was simply a blaze with flowers & very buds. For description of the place see diary of July 29-1890: also "Amer. Garden" for 1890. We visited the Mineral Spring near by. Home by 7.30. News from our "Preliminary's" 17, out

I 19 passed the H. L. L. -
Vaccinium - very much of same, L.

The drive is 20 m.
Field. Fitzwilliam -

July 24 - Jaffrey, N.H.

Racing morning, clearing in the afternoon - wrote letters, finished Macaulay's "2nd Essay on the Earl of Chatham". I began this P.M. & evening on my duplicates - I have taken up my whole duplicate album and shall try to straighten it out. Letters from E. L. Greene and Dr. J. H. Sandberg. The latter has collected 2500 specimens in 2 wks.

July 25 - Jaffrey, N.H.

A most glorious day, cool, cloudy. This A.M. I went to the bog and over to the woods back of the house. Rebecca, Sophie & Rob went with me. After dinner, a party of us drove to Fitzwilliam to the Rhododendron Forest. Arthur Kool drove us in the 4 seated wagon with 4 horses. In the party were Martha, Mrs. Steere & Rebecca. We had a glorious time. The views are so fine. All the blue-berries fields have signs up now, forbidding trespassing. We visited the Forest and the Mineral Spring and reached home by 7.15 to a hearty supper. Put plants in press by lantern light.

<i>Corallorhiza innata</i> R. Br.	Fruit. Bog.
<i>Mitchella repens</i> , L.	" Woods.
<i>Chimaphila umbellata</i> , Walt.	Flower. "
<i>Rhododendron maximum</i> , L.	" Fitzwilliam, N.H.
<i>Eriogonum serpyllifolia</i> , L. Link.	Fruit, woods. "
<i>Lythrum vulgare</i> , L.	Flower. Escape. Roadside "
<i>Anthemis cotula</i> , DC.	Roadside or in woods "

July 26 Jaffrey, N.H.

Glorious day, very cool. Wrote letters in the A.M.
Drove with Dr. Wesselhoef & party in the P.M. We drove to
the village, up on a winding hill, and through Fontainebleau
Woods home. The Cardinal Flower is out in a wet
sunny meadow by the brook that empties Turnpike Road.
Worked on my duplicates in the P.M.

July 27 - Jaffrey, N.H.

Glorious day, clear and almost cold. This A.M.
Rebecca & I walked to Blue City, through the wood
road to the Ark and home by road. Distance some 3 1/2 m.
In the P.M. worked on my Duplicates and played
a lot of tennis with Tom. Played 12 games -
Party to night Soap-bubble game. I am the prize for throwing
off the largest number of bubbles (11) while one counted 10.

July 28 - Jaffrey, N.H.

Glorious day, very cool. This A.M. Tom, Rob & I walked
over to Mrs. A.D. Peices. I called on Mrs. & Miss Simpkins &
Mr. & Mrs. Emerton. Home by Love Lane. In the P.M.
worked on plants - Walked with Mr. M - a & Mrs. S - e
to the Ark. Worked on Duplicates in the evening.
Amex obtusifolius, etc. *A. aculeata*.

July 29 - Jaffrey, N.H.

Rainy day. In the A.M. went to the village to see
Mr. Peage if he comes. Got a good one and wrote him.
Read in P.M. In the evening, went to a dance at Town Hall.
Great success - I danced all the time.

July 30 - Jaffrey, N.H.

Very breezy in the A.M., pouring in the P.M. & evening. About the house
today, working on plants &c. Children's party in the P.M. Merry
time. Games in the dining-room. Received some plants
from Miss Reynolds today. of Fla.

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~ July 31 - Jaffrey, N.H. ~

A glorious, very cool day - Walked & read & went to the P.O. this A.M. George can't come yet, so I have given up his room - This P.M. was the Ball Game, between the Jaffrey Nine and the Tonders, Tracy Hoppin, capt. Most exciting. Score 8-7 in our favor - Charades in the evening. I represented St. Peter with white robe, keys & halo, Miss Grace with the Peri -

~ Aug. 1 - Jaffrey, N.H. ~

Very pleasant day, sunny A.M. cloudy P.M. Worked in the shed all the A.M. Walked with M. in the P.M. to P.O. and then through a lane on the Kellen Road - *Cucumis* pumpkin is just appearing - Worked on Duplications this evening.
Spirea salicifolia, L. } Field & roadside.
... tomentosa, L. }

Rec'd yesterday from J. V. Rose, a large fruit of *Maclura* and fruit of *Brontometia* from Washington D.C.

~ Aug. 2 - Jaffrey, N.H. ~

Most glorious day, cool and bright. Walked with M. to the Wesselhoft's this A.M. Pleasant call on the doctor - This P.M. I drove with Dr. Wesselhoft & party to Gap Mt., a new scene to us. Gap Mt. from the base is grand and the views of Monadnock are fine. Saw large quantities of Choke Cherry with bright red berries. When driving with the W's I generally sit with Mrs. Kintzler a cousin of Dr. W. from Lausanne, Switz. - Worked on Duplications this evening.

~ Aug. 3 - Jaffrey, N.H. ~

Most glorious day, clear and cool. I conducted a merry picnic party of young people to-day. Drove to the Derby Woods & of us. Had a nice time, dinner by brook, under the Pines. Young people waded. Walked through the woods, saw a fine Red Oak. Went to Woodbury Hill. Played ball. Team came at 5.30 and took us back. Worked on Duplications in evening.
Minulus ripens, L. } Abundant by brook in flower } Party: Rebecca, Tom, Rob, Sophie
Rosa Carolina L. } } Ellen, Louise, Fred & myself

- Aug. 4 - Jaffrey N.H. -

A very dry, windy day, tending to clear in P.M. Slight cold to-day. Staid in the house and worked on Duplicator. Did a whole bundle. Letter from L.H. Bailey jr. He says my Monardella Carex is *C. Novae-Angliae*! Entertainment this evening in parlor. Mr. Tisdale read from Dickens & elsewhere, Rob Stearn recited poetry, Tracy & Fred Hoppin played guitar & banjo. I sang comic songs. I received a bright letter from Elinor yesterday.

- Aug. 5 - Jaffrey N.H. -

Beautiful day, rather Cloudy - This A.M. I walked with M-a. Mrs. Pierce & R.B. round the Hill. This P.M. drove with Mrs. Wesselhoef & party, up the Dublin Road 3 m. then East to the road from Dublin leading past the Frost Farm, to E. Jaffrey & home. Fine views all the way -
Equisetum limosum L. Branches to show last stage, Aug 99
 side - vide July 4 to 5 -
Senecio pumilus, var. roadside

- Aug. 6 - Jaffrey N.H. -

Beautiful day, cloudy. A.M. M & I and the young people walked to the "Camp" in the woods. After lunch went back with us by the path through the woods. *Andropogon scoparius* is coming into flower. *Spiraea* is out. The P.M. I drove with Mrs. Wesselhoef & party to E. Jaffrey and round by Mrs. A.D. Pierce's through Love Lane home.

- Aug. 7 - Jaffrey N.H. -

Cloudy A.M., breezy and pleasant. M-a & I walked through the woods to the "Camp", then in the woods again to the Wesselhoef-Road. I inspected my fruiting *Pogonias*. They are coming on nicely. Home before dinner. Play a few games of Tennis with Rebecca. In the P.M. worked in the shed and in my room. Worked on Duplicator in the evening. Letters from Rose & Churchill. *Eriocaulon septangulare* withering. *Grass* in our field.

- 17, 1 -

A superb day clear, light breeze. This Am. M. M. & I
walked up past Spauldings to the top of Keller Hill and then re-
turned through the Pine Path. In the P.M. we received letters
from Mrs. Hessehofer. I worked some on Duplicates. In the evening, we had a
brilliant display of Tableaux from Mother Goose interspersed by
music on guitar, banjo & violin, and followed by some tableaux repre-
senting "Boys smelling his dinner" (Rebecca & Fred), "Joan of Arc at prayer" (Sophie), "Choir
of Angels" by all the young people. They were all as pretty & fine
as I imagined.

Actaea alba Bigel. Fruit - Woods.

- Aug. 9 - Taffrey, N.H. -

Muggy day, cloudy, slightly rainy. Worked on Duplicates
this A.M. In the latter part of the P.M. Duplicates this eve.

- Aug. 10 - Taffrey, N.H. -

Very hot, clear. The Hoppins all went this A.M.
Worked on plants & Duplicates most of the day.
Letter from McDonald.

Aug. 11 - Taffrey, N.H.

Very hot and oppressive, clear. This Am. Tom
R.B. Rebecca & I took a tramp through the woods by
compass to the Blue City Path. We played part
of the day. Home by the Ark. This P.M. M. & I
went to the River back of the house. I read aloud,
showing a photo. of Mrs. Isaac Keith & family.
Peter and the Peri. a reminder of the Tableaux.

- Aug. 12 - Taffrey, N.H. -

Very hot & oppressive, clear A.M., cloudy & slightly showery P.M. This Am. I visited the bog
with Rebecca, Sophie & Anna Thompson. Saw a lot of biting about on the bog under the trees. Drove in the P.M.

with Mrs. Blake & Martha. Museum show in the evening. Fat, tall, thin boy, centaur, compressed man &c.
Halimolobos tridentata, Hook. } Shady bog -
Chelone glabra, L.
Polyg. mar. arifolium, L.

mossy bog, p. 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

~ Aug. 13 - Jaffrey N.H. ~

Clear, cool A.M., clear P.M. warm in the sun.
Worked on Duplications and read aloud in the A.M. In the
P.M. drove with Dr. Wm. Baselhorst & party to Gilmore Pond, Fitz-
william Road, first turn to left, through beautiful woods to Fitz-
william. Return we took the regular road back and struck off
to the west by Gap Mt. Glorious views all the way. Worked on Du-
plications in evening. Will sent me fresh *Paralonia* fruit to-day.

~ Aug. 14 - Jaffrey N.H. ~

Clear, beautiful day. Had an apparently sharp
attack of rheumatism this morning which has lasted
all day. It seems to be in my left chest. Have
staid about the house most of the day, working on Duplications.
This P.M. M. & I called on the Keatts at Putnam Hotel.
They go to-morrow. Read to me in the field. Worked on
Duplications this evening. Dr. H. H. H. sent me yet a
bundle of *Arctostaphylos* fruit to-day.

~ Aug. 15 - Jaffrey N.H. ~

Heavy rain this A.M. Rain stopped about 3 P.M. but it remained
heavily overcast in the evening the air was still with mist. Have
worked on Duplications and read aloud to-day. This P.M. Helen
Tom, Rob, Louise & myself walked on the Fitzgerald & Spaulding
Road picking black- & blue-berries. Rheumatism better.

~ Aug. 16 - Jaffrey N.H. ~

Glorious day. Made letters mainly this A.M. This P.M. walked
with M. to the woods near the Camp. Read aloud there "Lancelotti's Repentance".
M. & Mrs. S. walked with us. The young people who took a paper with
them sent us a very fine basket of fresh fruit; *Lonicera* & *Crataegus*.
Worked on Duplications in the way.
Crataegus punctatus - Torr. Roadside?

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- Aug. 17 - Jaffrey, N.H. -

It is a clear day, bracing, slightly warm in the sun. This A.M. Tom, Rob & I walked to Dr. Proctor's beyond Blue City some 4 m. I took him to the Brook in the gorge and to the rock over a house, where the view is so fine. Dr. Proctor was engaged in working on the Wild Cherry. He gave us apples & pie. In the P.M. we went to the Water Fall; little water in it. At Blue City we saw the Iron Spring. It is some 3 ft. sq. and 7-8 ft. deep, and is as clear as crystal. It has Iron Soda & Sulphur in it. The Iron deposit about it is remarkable. The Boys took a large bunch of Cat-Tails from a bog on the way home. Back to dinner. In the P.M. Mr. Rebecca & I went up to the village for thistles for pills. So - home. Returned and Rebecca & I went up the Fitzgerald Road for more. Picked blueberries. I never saw blue berry bushes (*V. corymbosum*) so loaded with fruit. Worked on Duplicatis in the evening.

Aceracium Canadense, Mx. Flowering along the roadside. Abundant in one place.
Vaccinium Canadense, Kalm } Abundant in fruit in Mead's Brook, Rock
Saxifraga virginica, T. & G. } Dr. Proctor's house.

- Aug. 18 - Jaffrey, N.H. -

Glorious A.M., cloudy & breezy. Showery P.M. Brilliant sunset. This A.M. I took a tramp to Silmore Pond with 5 young people 3 Turners, Ellery, Randolph. We struck the Pond by the boat house near the road and walked round the Pond on the shore and home by road from the Ice-House. Never saw so much Shad Bush as lines the shore with its bright red & purple berries. *Saxifraga repens* is very abundant. Saw much Hemlock, deep red fruit. *Pyrus Amer.* is ripening its fruit on the shore. The water is very low. Worked on Duplicatis in P.M., also walked with Mr. "Bill" in the evening.

Saxifraga repens, P. Sandy shore of Silmore Pond.

Aug. 19 - Jaffrey, N.H.

Glorious day, gorgeous full moon. This A.M. Rebecca, Rob & I went through the woods west of Shattuck's some $\frac{3}{4}$ m. to a fine cliff, in the deep woods some 75 ft. high. The sides are clothed with *P. virginica*. An immense number of rocks in the place. A large

Yellow Birch grows against the side of the cliff throwing its buttressed branches
 floor against the rock, following the windings and crevices of the cliff. A beautiful
 Hemlock Grove lies at the foot of the cliff. We climbed about an hour and then
 for some time, returning to dinner. In the P.M. I drove with a party
 to Dublin, round the Lake, up the hill opposite, into the Court and
 home. Packed in Duplicates in the evening. ^{To the P.O. before supper.} Weight 154 $\frac{3}{4}$ lbs.

Polypodium vulgare, L. Cliff in deep woods
Asplenium cymulobos, Nutt. Radical leaves, growing among
 flowering plants, by Shattuck's brook. I found no
 radical leaves attached to flowering plants.
Crataegus coccinea, L. Fruit. Roadside - Dublin.

— Aug. 20 - Jaffrey N.H. —

Glorious day, breezy & cool. This A.M. Rebecca & I went to the
 P.O. and then on the Mt. Road to the 2nd Bridge, then back
 to 1st Bridge, where we followed the brook up to Shattuck's.
 In the P.M. M-a, Mrs. Stone & I drove with Mr. Stone
 to the view and good time. Met Dr. & May Morris in
 in Detroit. Little work on Duplicates in the evening.
Geozia oxyzoides, Swartz. Low ground; Mt. road.

— Aug. 21 - Jaffrey N.H. —

Clear and sunny, - A very day - Have finished tabulating my
 duplicates today!! I have been at it 4 weeks at it.
 Now I shall arrange the orders acc. to the new plan. The genera are
 arranged alphabetically in the genera, and the genera in the orders.
 This P.M. M. & I strolled a short distance up the road. I
 there began to label my Jaffrey plants this evening -
Asplenium cymulobos, Nutt.
acuminatus, Mx. } Roadside.

— Aug. 22 - Jaffrey N.H. —

Clear warm. This A.M. Rebecca, Sophie, Tom. R.B. & I took the Fitzgerald
 Road through to the New Thomdike Road, which we followed to the Pond. Glorious view
 Road 1 hr. on the Pond. Boat lent us. In the P.M., arranged my Duplicates in new
 order. They are ready to express home! Labelled some this evening.

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- Aug. 23 Taffey, V. H. —

Hot, muggy, cloudy. This A.M. read 5 M. in the O. & finished "Scenes of Clerical Life". Drove with Mr. & Mrs. Seabrook & party including Mr. & Mrs. Leach of Cambridge. There is a drive up Pompey's Hill. Grand view.

— Aug. 24 - Jaffrey, N.H. —

Hot, muggy, cloudy, slightly showery this P.M. The Int. party is postponed, which had been arranged for the coming year. Made labels this A.M. and read "Talisman" aloud. This P.M. Rebecca Millett Thompson & I went to the Bog. I was pleased to find some nice *Monotropa hypopitys* beginning to fruit. Shall take it later. We worked straight through the bog and came out in the pasture by the Kellogg Road. The bog is quite good and we found no difficulty in crossing it. There is considerable *Papaveraceae purpurea* in the bog. Found a red newt. ~~Found a red newt.~~

Wrote labels this evening
Polygonatum biflorum, Ell.
Asperis maritima, L.
Trifolium vernatum, Lutz var *obliquum* D. C. 1211. Open field.

- Aug. 25 - Jeffry, N.H. -

Cloudy A.M. Showery. Clear P.M. Warm but a
great relief from the last 2 days. To-day I finished
my Taffrey labels, have 270. I have also read
and considered to Mr. in the "Talisman". Went to the
P.O. this A.M. with Rebecca & Tom. Express George on
Fri. This evening Mr. & I went to an entertain-
ment at Town Hall. Recitation, music &c.

Humex obtusifolius, L. Roadside,
Trifolium ciliatum, L. "

— Aug. 26 - Taffrey, N.H. —

Cloudy, air bracing, rain in the evening. We have had a glorious trip up Mt. Monadnock. This makes the 3rd time I have been up this year. The party consisted of Miss White, Anna, Millie & Burnham (except on all of the ride, I am myself and driver (Miller). We started off in the 3-seated waggon shortly after ten o'clock. We made a delightful ascent reaching the top by one o'clock. This is a month later than I have ever been up before. In the woods *Solidago macrophylla* is in brookside abundance in magnificent flower. It is a most attractive Golden-Rod. *Aster acuminatus* is very abundant, as well as *Aster corymbosus*. They fairly white the woods. The fruit of the Mountain-ash (*Pyrus Americana*) is rapidly changing color, and *Acer spicata* is ripening its leaves. Above the rocks, the little *Saxifraga* (it is *Saxifraga*) is nearly replacing its delicate white flowers with its small pinks. The black-fruited *Black-Berry* is very abundant in dead ripe fruit, the berries fairly giving a color to large patches. Near the summit *Solidago Virginica*, var. *alpina* is everywhere, growing in every nook and cranny. It is in fine flowering condition. The little *Rubus*, *uncus triflorus*, which I collected in the fruit last July 21st, has now burst its pods and is showing its seeds, thus completing the cycle from seed to seed. I was much pleased to find *Lycopodium Flago* abundant just below the summit on the N.W. side. *Vaccinium* *Vitis*, *Adiantum*, *Asplenium* all in fruit, and *Juniperus* with fruit, while the *Vacc. Myrsinites* is so abundant and so covered with berries that people were picking them in packs full in a very short time. There were from 40-50 people on the summit. We lunched in a warm nook on top and spent 3 hrs. prowling about. Saw the flashers from Shattuck's. We started down at 3.30 and reached home by 6 P.M. before it began to rain. The views were beautiful, though hazy.

- | | |
|---|---------------------------------|
| <i>Solidago Virginica</i> , L. var. <i>alpina</i> , Bick. | Summit of Monadnock. |
| " <i>macrophylla</i> , Pursh. | Woods " |
| <i>Prenanthes serpentaria</i> , Bursh, var. <i>nana</i> , Gray. | Summit & slope of " above trees |
| <i>Lycopodium Selago</i> , L. | " of Monadnock, |
| <i>Vaccinium Vitis</i> - <i>Idaea</i> , L. | " & slope of " |
| <i>Artemisia Greenlandica</i> , Spreng. | Slope of Monadnock. |

Tamus triflorus, L. Fruit in pocket. Summit of Monadnock. The capsules at this season are almost all open.
Lycopodium clavatum, L. Mt. slope, near summit - Small form -

- 1871 -

- Aug. 27 - Jaffrey, N.H. -

Cloudy, air full of mist, rain in the latter p.m.
 About the house in the A.M. reading &c. In the P.M.
 I walked round the Kellar Road, going to the village and
 by the Academy, with Rebecca & Sophie.
Hepeta Calaria, L. Fruit. Roadside by House -

- Aug. 28 - Jaffrey, N.H. -

Sunny till about 12 M., then very heavy rain till 3 P.M.
 Then rain stopped, with a shower at 6 P.M. star light
 cold evening. This A.M. dried clothes and read. In the
 P.M. Rebecca, Tom, & B. & I walked to E. Jaffrey and met
 brother George and Harry Turner on the C.S. train. We all
 returned on the stage.

- Aug. 29 - Jaffrey, N.H. -

Fair day. Clear, cold A.M., cloudy P.M. This A.M.
 George, Harry, Turner, Rebecca, Tom, & B. & I walked round Gilman
 Pond. We kept the margin of the Pond. George & the young people
 rowed me on the Pond. We watched the sawing of logs at Slab
 City. Home to dinner. Worked in the shed in the P.M.
Cicuta bulbifera, L. Fair fruit.
Cladonia campanulata Dursh.
Tuncus (canadensis) J. Gay. var. coarctatus, Engelm. } Shore of Gilman Pond.

- Aug. 30 - Jaffrey, N.H. -

Cloudy threatening, but pleasant. This A.M. I
 took George & Harry through the wood to the Camp
 and then round Wisselhoeft Pond. I visited the
 Orogenia and found the fruit some, & very
 about the house in the P.M.
Menyanthes multiflora, Pursh. Fruit - Woods -

— 1891 —

— Sept. 3 - 1891 — Taffrey, N. H. —

A fine day clear A.M. Cloudy P.M. warm in the sun. We have made a fine ascent to-day of Monadnock, my 4th this year. Party George, Henry, Rebecca Tom & H. B. & I, and myself. George drove Topsy & Nigger in the 3-seated wagon. Reached the summit at 12:30, flushed to Shattuck's and saw their flocking. The Mountain Ash (*Ostrya americana*) is in its full glory. The trees are laden with its bright red fruit. *Solidago macrophylla* is past its prime. *Tolidopsis Virginica*, var. *alpina* is still in good flower, but much of it is going on gone by. *Vaccinium Vitis-Idaea* is very abundant, and the fruit is dead ripe. We picked ~~from~~ 2 to 3 qts. of the berries into my botany-box and took them home. We lunched on the summit in a warm nook. The air was hazy in distant views. We came down in the P.M. and reached home by 6 P.M. I was delighted to find a letter from Mr. Seab.

<i>Lycopodium Selago</i> , L.		
<i>Crenaria Groenlandica</i> , Spreng.	Fruit.	Summit of Mt. Monadnock
<i>Solidago Virginica</i> , L. var. <i>alpina</i> , D. C.	Fruit.	
<i>Ostrya Americana</i> , D. C.		

— Sept 4 - Taffrey, N. H. —

Warm sunny day. Rather tired to-day. This A.M. worked on plants, dried blotter &c. Read this P.M. The 2 qts. of the Cranberries picked yesterday made Cranberry Sauce for the table of over 30 people, with some over. It makes a delicious sauce.

— Sept. 5 - Taffrey, N. H. —

Rainy day. This A.M. during a pause in the rain Geo. Barry, Stearns & I walked to Cressel's Pond and on to Mearns Brook. So caught in the rain. Home before noon. Read & worked at home the rest of the day.

— Sept. 6 - Jaffrey, N. H. —

Rainy day - Wind in the house all day, raining.
 Polygonatum biflorum, Ell. Fitzgerald Road.

— Sept. 7 - Jaffrey, N. H. —

Foggy in the early AM. Fog cleared soon and left it cloudy. Clouds broke in the PM. and the air was gloriously clear and cool. This AM. George & I went to the P.O. and Slab City. Then Rebecca & I went as far as the Ark. In the P.M. Geo. Manter & I drove with Dr. & Mrs. Wesselhoft to

Deby Woods and round by the Bellavue Road back.
 Loelia cardinalis L. Fruit. Low ground by bank. Dublin.
 Gentiana crinita Froel. Roadside - Woodbury Hill.

— Sept. 8 - Jaffrey, N. H. —

Glorious day, clear and cool. This AM. George, Harry, Rebecca & I walked on the Mt. Road to Dr. Proctor's where we did not find at home. We went down to the Brook & on to the big rock opp. the house where we had a fine view. Then we took the Blue City path to the large rock opp. Wesselhoft Road, where we took to the woods and steered East by compass. We did not strike the cliffs but passed North of them and came out at the pasture with the Balcony of Gilead Trees. I saw a good deal of *Gentiana linearis*, Froel both in the pasture opp. Dr. Proctor's, a little east, and in the bogs in the woods west of Shattuck's. Considerable *Gentiana crinita* grows in the pasture mentioned above. *Aster pumilus* is the prominent aster now and forms large patches of color. *Aster vimineus* & *diffusus* are very abundant by roadsides. In the P.M. I put plants in press, then went with Geo. Harry & Rebecca to the Sugar House & Bog. Then Mary & I went up to the P.O. The late views were fine.

Gentiana linearis, Froel. Pasture & bog.
 " *crinita*, Froel. & deserted ground.
 Campanula rapunculoides L. Escape from deserted house, by roadside.
 Chelone glabra, L. Field. Fruit.
 Spiranthes cernua, Richard. Roadside.

We had a most wonderful
 release display by the
 Northern lights! To-night
 besides the rays, bands & flecks
 North, there was a cross, in the
 91-gradually faded away

- Sept. 9-1891 - Jeffrey N.H. -

A glorious, clear, cool day. This A.M. Geo. Harry
 Rebecca, Tom, R.B. & I went through the woods behind the house
 to the Cliff and on to the Blue City Path. On the way
 I lost my trowel to my sorrow and I have but a few
 one left. We walked home by the "Camp", in the
 P.M. to E. Jeffrey on the slope with Geo. & Harry. Geo.
 went home by the Penn. train. Harry, I, had our hair cut
 and washed. Margie and the children and we
 all returned together. Fair Aurora display to-night
Campylopus repuncaloides, L. Flower. Shattuck's
Cypripedium aculeatum, Ait. woods. fruit.

- Sept. 10 Jeffrey N.H. -

A glorious, clear day, warm in the sun. This A.M.
 Mrs. Steere & family left for Providence. They have all added
 much to our pleasure this summer, and we shall miss
 them very much. Harry & I walked to the Ark before
 dinner. This P.M., Martha, Margie, Harry & I walked to Slab
 City and went to the Saw Mill where we saw some work done.
Asplenium pumilius & *umbellatus* are everywhere.
Monarda virginiana, L. Fruit. Woods.
Cepothera bicolor, L. var. *grandiflora*, Lindl. Roadside, fruit.
 I took flowers from the same plant, last July 16 -

- Sept. 11 - Jeffrey N.H. -

A glorious, clear day. This A.M. Harry Shirley Boyd
 & I walked to the Cliff and then through to the
 Blue City Path. We did not find my trowel. We went to
 Veselhoeft Pond for my fruiting *Pogonias*, which I
 stalked July 2nd. I was much pleased to find by the
 shore of the Pond. *Lycopodium inundatum*. We came
 back by the "Camp". Worked in the shed this P.M.
Pogonia ophioglossoides, Wats. fruit. Shore of Veselhoeft Pond.
Lycopodium inundatum, L. fruit. Woods.
Goodgeria repens, R. Br. fruit. Woods.
Moneses grandiflora, Salisb. fruit. Woods.
Krizia virginica Mill. fruit. Roadside.

--- Sept. 12 - Taffrey, N. H. ---

A glorious clear day. This A.M. spent most of the time in packing up Martha's things for her departure to Cambridge. Harry & I visited the bog to take up some fruiting plants which I have been watching this summer. Carefully as I dug under the *Monotropa hypopitys*, I could find no root.

This P.M. after Martha, Harry & family left, Margie & I drove to Mrs. Pierce's and called on Mrs. & Miss Simpkins.

Had a nice letter from Rebecca to-day, on Birch-bark -
Oxypetalum acule. det. fruit. Wood by 3 -
Monotropa hypopitys, L. " " " " "
Goodyera repens, R. Br. " Pine Wood -

--- Sept. 13 - Taffrey, N. H. ---

A pleasant, A.M., cloudy. Very slight shower in the P.M. early. Rain set in 5 P.M. This A.M. I did a little collecting of things. It till the last moment before going home. There is very little brilliant color in the changing leaves as yet. Occasionally you see a fine specimen in the White Maple (Acer rubrum). Have written several letters to-day. Went to the pasture this P.M. for Pilea.

Fraxinifolia glomerata Trin. Woodside in the place.
Pyrus Malus, L. Leafy on by roadside. Tree some 20 ft high in fruit.
Pilea pumila, Gray, Moist ground - pasture.

--- Sept. 14 - Taffrey, N. H. ---

Glorious, clear, very cool day. This P.M. I drove with Dr. Marshall & party on the New Turnpike road, through the dark woods to Dublin and home. Have packed plants mostly to-day. Miss Boyd showed us large plants in the P.M. Just as we reached Dr. Marshall's & camped in the camp stream valley. Miss Hart with danced the Spanish Dance in costume for us. The Scarlet Hawthorne makes a magnificent show road on hills & by the roadside.

Letter from Dr. Bailey -
Catalpa coccinea, L. Roadside -

- 1891 -

- Sept. 15 - Jaffrey, N.H. -

Glorious clear cool day. In A.M. I packed up the
 camp & breakfast and got some *Quercus* *kyria*
 open. Collected at the Wessellbrook. Have it all ready
 to go. Packed up in P.O. in the A.M. - Rec'd some
 of *Corylus rostrata* from C.E. Phillips -

Kyria kyria, Willd. - Flower roadside -

Smilacina racemosa, L. - Fine fruit coll. Mrs. Wm.

Wessellbrook, Sept. Jaffrey)

Sept. 15 - Cambridge Mass.

Home again - Left Jaffrey at 2.47. Everything
 went smoothly. Reached home by 6.45.

- Sept. 21 - Cambridge Mass. -

Uninterrupted glorious weather since my last entry.

Since my return I have been busy with my Jaffrey plants.

Sorting out Herbarium specimens from Duplicates &

Pygmaea acre B.K. Muddy Pool by the Wessellbrook
Joncus asper, Vill. Field edge of sidewalk Brewster St.

- Sept 24 - Cambridge, Mass. -

I dined this evening at Mrs. Lisa Gray's with
 Mr. Mrs. O. M. O'Neil, Dr. S. Walton, Dr. Farlow
 and Dr. Robinson. I was very glad to meet Mr. Redfield
 for the first time. My Jaffrey duplicates are all
 systematically arranged. All my other duplicates are now
 in order for distribution.

- Sept. 25 - Cambridge, Mass. -

Waked at the school this A.M. as well as the last two days.
 Then went to Mr. Churchill's office. Went to the top of
 the Ames Building. Fine views. Lunched with Mr.
 Churchill & Purdie. Mr. C & I took the 4.36 train for
 Dorchester. Walked along the track some 3/4 m. and visited
 the bogs bordering the track. Most everything is going
 to seed. *Solidago caesia* is the only Golden Rod. I

- Cambridge Mass. -

saw that Mr. Wright and Mr. E. L. Greene sent me
to collect plants of Aster and Solidago for him
so I took several I took tea with Mr. C. at his
home and spent the evening looking over some of the
plants. Reached home by 10.45 P.M.

Mr. Greene brought me this morning, gathered
by the roadside in Groveland to-day, nice fruit-

Campanula rotundifolia -

Baptisia tinctoria, R. Br.

Linum usitatissimum -

Solidago rigida, Mill.

" *lanceolata*, L.

" *virida*, L.

" *canadensis*, L.

" *purpurea*, Ait.

Olethra alniifolia, L.

Saponaria officinalis, L.

Pyrus arbutifolia L. f. var. *metanocarpa*, Hook.

By R.R. track, Dorchester.

- Sept. 27 - Cambridge, Mass. -

Frid. the 25th I received from J. W. Rose from Washington
a box of *Thalictrum* fruit.

Yesterday M. & I went to the Theatre (County Fair).
received yesterday from R. W. Lanabes a collection
of plants made by him this summer. Nice specimens.

This P.M. George & I drove up through Waverly and
part of Lexington. Beautiful drive.

Rhus typhina, L. Bank by road. Watertown

Solidago canadensis, L. Meadow. Belmont.

Verbena strictifolia, L. Roadside.

Polygonum dumetorum, L. var. *scandens*, Gray. Roadside Lexington.

Oct. 6 - Cambridge Mass.

School opened on the 25th last. H. W. Hubbard is sick at the Cambridge Hospital.

I have called on him 3 times he is quite broken down.

Cirsium lanceolatum, Hoffm. Fruit. Pasture on Channing St.

-1891-

Oct 8 - Cambridge, Mass. -
 This P.M. I strolled with M. to the bog just
 beyond the Reservoir on 2 & 3 roads.
Agrostis remineus, Lam. Roadside. Fruit.
Ludwigia palustris, Ell. Bog. Fruit. Bog -
Cilisia Plantago, L. Bog - Dead ripe fruit. The
 plant dead, leaves brown & curled. I found on the
 stout corn the next year's bud.

Oct. 13 - Cambridge Mass. -
 I have made a check list of my Gaffrey
 coll. using the index & keys of Patterson's list.
 I have 750 sp. & var. of North Amer. plants,
 mainly Man. species. I have besides a great
 many plants not Man. which I may exchange off.
 Most all my Gaffrey coll. are in the mounting box
 besides a number of Patterson's presses and some
 plants from Miss Reynolds.

Oct. 16 - Cambridge, Mass. -
 J. K. Small has sent me his list of Duplicates
 I have gone over them, checked what I wanted
 and what I have also sent him my
 list. R. N. Larrabee has sent me some 200 sp.
 of his plants. I have put them in the mounting
 box. Among them were *Galium boreale* & *concinnum*
Heliospis scabra *Geranium* sp. - This P.M. I
 went up by the Reservoir to the bog -
Ludwigia palustris, Ell. Bog fruit.
Geranium minor, L. Bog by Reservoir,
Fraxinus aspera, Mill. - Roadside. I remember so

- Oct. 24 - Cambridge, Mass. -

The weather is going cold. Yesterday snow fell. John K. Small has sent me a collection of 117 species of very fine plants. He lives in Lancaster, Pa. I have sent him 128 sps. My mounting box is full. I have poisoned Small's plants except a number which were already done. I have seen the Harvards play 4 games of football this fall, and our school team play 3.

Eriogonum Canadense, L.
Anthem. Cotula, DC.
Asperula odorata, L.
Chenopodium album, L.
Chenopodium album, L. } Fruit. Harvested - Oct. 24.

- Oct. 25 - Cambridge, Mass. -

Stormy day. Walked this A.M. with George Thiers in (I guess) of Hillebrand's green house, and home by the pond, 4-5 m. Have done up 26 species for McDonald.
Solidago Canadensis, L.
Tanacetum vulgare, L. } Harvested - Oct. 25.

- Oct. 29 - Cambridge, Mass. -

The leaves are falling fast. It was a most remarkable sight, this morning at 8, to watch the falling of the leaves from the Horse-Chestnut tree on the corner of North & Brattle St. on Will Brewster's place. Not a breath of wind, the clear frosty air. The leaves silently fell in a continuous shower.

Lupinus officinalis, L. Waste ground. I took part of a plant that was 2 ft high and at least 1 ft in diameter, extensively branching.

- Nov. 1 - Cambridge, Mass. -

Walked round Fresh Pond this P.M. with Simon Crosswell
Helianthus macrophyllus, L. } Fruit of Fresh Pond.
Solidago bicolor, L.

- 1891 -

- Nov. 8 -

- Cambridge, Mass. -

Glorious clear, cool weather, since my last entry.
I go to all the Foot-ball games where the University team or our school team plays.

This P.M. Tracy took me to drive into Belmont and Waltham. Vegetation is done for the year.

The cabbages & cauliflowers have been taken up.

<i>Solidago caesia</i> , L.	} Fruit. Roadside, Waltham.
<i>Aster cordifolius</i> , L.	
" <i>multiflorus</i> , Mill.	
<i>Agrimonia eupatoria</i> , L.	

- Nov. 15 - Cambridge, Mass. -

Glorious day clear, cool. Took a walk this P.M. to the Pond. Have mounted some 375 sheets this fall. A most perfect total eclipse of the moon this evening. Moon full. Air clear as crystal. Eclipse began at 5.35 total at 6.37. Remained total till 8.01. Over by about 9. We watched it through the field-glass.

Andropogon palustris Ell. I got 4 capsules from dead plants in the mud in the bog at the same spot where it took the plant last Oct 8 & 16.

- Dec. 5 - Cambridge, Mass. -

Saponaria officinalis L. Fruit. Same loc. as Dec 29 last.

Dec. 6 - Cambridge, Mass. (Sunday)

Dr. H. Bailey jr. and wife have been in Cambridge since Monday last. I have enjoyed seeing Bailey so much. They dined here Wed.

Bailey has named up all my Carices to date. Fred & Sat. I saw Bailey at the Gray Herb. and today he called this P.M. and named some of Mr. Churchill's Carices. He went back to Ithaca this P.M. Weather warm - No snow yet.

Marsilea quadrifolia, L. - Fresh to. Same loc. at spec. of June 7 - 1891.

- 1891 -

Dec. 11 -

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- Cambridge Mass. -

This P.M. the committee on Botany (Messrs. Francis H. Peabody, Walter Humevell & myself) visited the Botanical Department under the guidance of Dr. Goodale. The Museum when completed will be very fine.

- Dec. 31 - 1891 -

- Cambridge Mass. -

A clear, cold day for the last day of the year. No snow as yet, and the ground barely frozen. During the past 3 weeks I have been very busy with school and Christmas and botany. We are in the midst of the holidays now, but a bad cold has troubled me, most of the time. Maria is just recovering from the Grippe. Dr. Watson lies dangerously ill of the same attack. He has affected the heart, and he inhales oxygen every hour. He has been ill now for 2 weeks. Last Sunday, the 27th, he was not expected to live. This morning the Dr. Taylor says that he finds a hard spot on the left chest, which threatens pneumonia. He has found a hard spot on the back before, but it disappeared. Dr. Goodale whom I saw this morning at Mr. Watson's said it was a case of wandering pneumonia. We pray for the best. Mr. Watson's friends and the scientific world can not spare him for many a year yet.

I have received interesting plants lately from Dr. Sandberg. Mr. L. Fernald, F. E. McDonald, Henry Egger, L. H. Bailey, &c. Prof. Underwood has sent me 56 species of Hepatics, besides *Muscaria* from Bannock Lake, *Leptopodium* from Lyman, &c.

Rebecca Steere, with her little friend Lydia Brinnell, called on me this morning and staid an hour or so. They are staying at Mrs. Papis at the Victoria in Boston. Rebecca is bright. I was glad to see her. Sunday last (the 27th) I spent with J. R. Churchill studying the difficulties among his plants. Monday I dined with Dr. Kennedy at Milton. I was so glad to see him. I had not been to his house since July 1890.

Mr. S. Beal sent me a photo. of Landerole Lake, Christmas. Mrs. Wright, a photo. of herself. Ch. D. sent a bit of china; E. L. Rand, a book "Land of the Living" by Forbes; L. H. Underwood, a photo. of his collection, of the Botanical Garden.

and a booklet: The school gave me a set of handsome silver-mounted covers, 5 pieces in all.

Mr. Churchill came out this P.M. and spent the evening. He worked over some of his plants.

- Jan 2 - 1892 -
Cambridge Mass.

Tom & R.B. Steere came out this morning and we had a nice time. They staid to lunch and went back to Boston in the P.M. and then went to Providence with Rebecca & Lydia Snivell. I showed Tom & R.B. my rock & plants, and walked to the Fg. with them, showing them the spots of interest.

Jan. 5 -

- Cambridge Mass. -

This P.M. I called at Mr. Watson's to inquire after him, and he wanted to see me for a few minutes. He was in bed but was talkative, and told me all about himself. He is slowly picking up but is very weak. I much much pleased to see him.

Jan. 16 -

- Cambridge Mass. -

I sat with Mr. Watson, Thursday, the 14th, and this afternoon for 10-15 minutes. He is still in bed and is very weak. His pulse keeps at 140 owing to the action of the heart. His catarrhal pneumonia has gone. He is cheerful and seems to like to hear me talk. How I wish I could do something for him. I took him some grapes, Thurs. and some wine jelly, to-day. He sees but 2 or 3 people. He can get round to his couch by holding on to the bed. His sister & niece are recovering.

- 1892 -

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Jan. 19
- Cambridge, Mass. -

I sat with Mr. Watson for a little while this afternoon. He went so far to-day as to get up for a short time and move about a little. He wrote a letter. He seems to be improving, but his pulse continues very high, between 140 & 145.

Jan. 23 -
- Cambridge, Mass. -

I saw Mr. Watson for a little while this afternoon. The Doctor keeps him in bed now entirely and has also changed his diet, in order to lessen the rapid action of the heart. His pulse still ranges from 140 to 145 - ~~to 140~~ He is so anxious to be up and doing. When I saw him, he had the new Manual in his hand, and was dictating a line to Esq. Tatum of Dela. about some criticisms made by the latter on the book. Dr. Farrow called while I was there.

Jan. 24. Cambridge, Mass. -
I have finished, to-day, mounting Henry Eggert's plants and a few others, nearly 200 sheets - My spare time goes to herbarium work, my greatest joy. Everything is in perfect order in my herbarium.

- Jan. 26 Cambridge, Mass. -

I saw Mr. Watson this P.M. He is still in bed and feels pretty weak. His appetite is good. On the 24th his pulse dropped 15 7/8 then rose to 130, then down to 55, then up to 140 - To-day it is 133. It is taken hourly. Mr. W. first kept his room Dec. 19 Sat. For some days before, he was not feeling well.

-1892-

Jan. 30.

-Cambridge Mass.-

I took some Charlotte Russe to Mr. Watson this afternoon. He was up and sitting in a chair. His doctor had a consultation with Dr. Knight of Boston, a day or two ago, and they are changing his regimen a little, to try to give him more strength. More strength is needed to strengthen the action of the heart. His pulse is still high. He even walks now in to the best room, and keeps out of bed much more than before. He does so long to be up and doing, it is very hard.

-Feb. 5 - Cambridge Mass.-

I called on Mr. Watson this afternoon and sat with him a half hour. He has been out of bed, a good deal the past week, and has moved about from room to room in his dressing gown, but he has not been off the 2nd story. His pulse is still very irregular. This morning when he got up, it was 144, this afternoon it was 108. His appetite is good and he feels just well enough to try to be down stairs. I have distributed A. Egger's plants besides verifying them.

-Feb. 9 - Cambridge-

Called on Mr. Watson this P.M. He did not do a good night; lost sleep, having some difficulty with his breathing. The doctor said he thought it was only temporary. Mr. W. seemed to me quite weak. He was sitting in an arm-chair and I talked with him, some 15 or 20 min.

Feb. 13

Cambridge, Mass. ~

I called on Mr. Watson this afternoon, but for the first time, was not allowed to see him. He has been having a good week. His breathing is troublesome and a trained nurse comes to night. It is very sad and I fear that my good friend can't be long with us.

- Feb. 15, Cambridge -

I called this afternoon at Mr. Watson's and saw his sister from Northampton. She says that Mr. Watson is very weak, though a little more comfortable to-day than yesterday. His pulse is still high, 135. He has been unable to hold any food lately on his stomach. There is still hope but it seems a faint one.

- Feb. 16 - Cambridge.

I was again at Mr. Watson's this P.M. I saw his niece, and his sister & nephew from Northampton. Mr. Watson is very weak and he is much troubled with shortness of breath. There is now nothing to do but to wait patiently for the end. What a sad loss he will be to us all.

- Feb. 18 - Cambridge -

I called this evening at Mr. Watson's. Saw Miss Watson & Mrs. B. Mr. Watson keeps about the same, very weak. He now inhales the oxygen, as he did some weeks ago. He had an attack of short breath to-day.

- Feb. 21 - Cambridge -

Called this A.M. at Mr. Watson's. Saw Miss Watson. Mr. W. is about the same. He takes only liquid nourishment.

1892.

Feb. 23.

— Cambridge, Mass. —

I have called at Mr. Watson's again today. He continues just about the same. He takes liquid food only and last night he drank a quart of milk. He has 4 drops of Laudanum every 4 hours to quiet him. He is very restless at times. This morning he dictated 2 or 3 of matter to Dr. Robinson. It was quite an effort.

— Feb. 26. Cambridge —

I have not heard from Mr. W. since the 23rd. This P.M. Mr. Geo. E. Davenport & I went out to Roxbury and dined with Dr. Kennedy & family. After dinner we went to call on Miss Kate Turkish of Brunswick Me. who is staying at Miss J. F. Follen's 119 Walnut Ave. but a short distance from the Kennedys. Miss Turkish is painting the Flora of Maine and she has already done 1000 of the most exquisite work I ever saw. I went fairly wild. 15. masses of vols. hold the work. She has 2 vols with her. Miss Turkish is a most pleasing and interesting lady of some 50 yrs. I should say. We had a delightful time. I got home by 11.35.

— Feb. 27. Cambridge —

I called at Mr. Watson's this morn. His sister told me that he is failing rapidly, how sad. Yet he is comfortable generally. He scarcely speaks at all and is very patient, partly from the effects of the Laudanum. He likes to hear what is going on. He may live some days, though yesterday the doctor said he could hardly live 24 hrs.

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Feb. 28

- Cambridge, Mass. -

Called this morning at Mr. Watson's. He is still sinking steadily. His strong constitution keeps him up. He is not attacked now with short breath, but his breathing is very weak. There is no apparent suffering. The laudanum is still given. He had a restless night but was quiet when I called. It is now nearly 3 weeks since I saw him. I have sent off 10 postal notes to anxious friends.

- Mar. 1 - Cambridge.

Yesterday and to-day I stopped to inquire for Mr. Watson. He still lingers. A bulletin of his condition is now posted daily on the side door. It says today, "a quiet day in substance, but thickly cloudy." Dr. Sordahl called this evening and read me a notice of Mr. Watson's life which he had made. Dr. Sordahl calls on Mr. W. and sees him often. Mr. W. has now delusions of more or less reality and the doctor has changed his medicine to try to stop them.

- Mar. 6 - Cambridge -

I called Thursday last (Mar. 3) at Mr. Watson's and found things just as usual. I have been there this morning again. The Bulletin on the door says that he is rather comfortable, had a reasonably quiet night, but was failing slowly.

- Mar. 17 - Cambridge.

It is all over at last. Dr. Watson has passed his rest after his long illness. He died peacefully on Wed Mar. 9, and the funeral was this afternoon in Appleton Chapel. Dr. Sordahl had charge of the services which were very simple - quite a number of people came to

- 1892 -

- Mar. 11 -

church. The pallbearers were Prof. C. S. Loring, W. H. Brewster, Dr. Deane, Mr. W. F. Loring, Dr. B. L. Robinson, Mr. Roland Thaxter, Dr. S. L. Goodale, Dr. W. F. Howard. They walked behind the minister, and bore the coffin up the center aisle. The family relations followed. The reading of Scripture, singing by the choir and prayers made the exercises. Dr. Mackenzie & Rev. H. Smith officiated. After the family & pall-bearers went to the table, the college set at Mr. Gibson. I said at the church Dr. Kennedy, Mr. L. H. Dime, Mr. G. E. Deane, Dr. T. Mearns, Dr. Watson. Mr. Mearns came home and dined with me, returning to Boston after dinner. He had a cold and is very, very sad & thinks that I shall never see Dr. Watson again. He was a good friend to me and had much to say to him. Dr. Gray & Dr. Watson both gone. And little I dreamt of such a thing a few years ago.

- Apr. 3 - Cambridge -

The past 2 or 3 days have been actually warm. 3 more months of school. Whew! Dr. Watson's books are to be sold. Dr. Robinson takes charge of it. I hope to get a few. I have finished nearly all my mounting & distributing on hand. Have mounted since May 1, nearly 1500 sheets. Have checked over 300 names from my Desiderata List. Mrs. Bissell & Miss Weston are to leave Cambridge by train.

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- Apr. 15 -

- Cambridge, Mass. -

A vacation for 10 days. I was quite sick last Monday night (Apr. 11), cold in my stomach. I'm about over it. Apr. 7th, I went out to Roxbury to Dr. Kennedy's. We called on Miss Fairbairn and saw more of her most remarkable paintings of the Maine flora. I dined with Dr. K. and family. I had as usual, a delightful time. The next day, Dr. K. & I met at the Herbarium, and looked over Dr. Watson's books. He selected a number. I have taken my home w-day. Dr. Robinson has taken charge of the sale. I have taken

Flora Boreali-Americana. And. Michx. 1803. \$ 8.00
Flora of North America. Pursh 1814. 6.75
Flora Persica - Desingem 1837. 1.80
Nuttall's Genera 1818. 1.44
Journal of a Bot. Excursion in N. York. 1869. .50

I shall value these books extremely.

- Apr. 23 - Cambridge - Mass. -

Vegetation has made great strides since I wrote last. Mr. O. I have been spending two days at my cousin Rob Ford's in Boston on Falmouth St. I walked over the new Park and I see what an immense undertaking the laying out of it is. Forsythia, Viola Canadensis and Vinca are in flower. The left for Cambridge this P.M. I went out to Dorchester with J.R. Church. We took the train to Mattapan and walked by the Repasset River some ways. We visited the *S. cordata* / *lanceolata* in Milton by the river and I took cuttings to send to Mr. Bebb who has recently named for me a perhaps of Churchill's Willows. The early plants are poking their heads up among the dead leaves.

Cassiopea calyculata, Don. In full flower in a bog in Mattapan, by Repasset River.

Birth day!

- 1892 -

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- May 14 -

- Cambridge - Mass. -

I started down at 12.05 train to Readville with Dr. Kennedy. After lunch we had a fine drive down the Stoughton turnpike to Indian Pond surrounded by a typical cold New England bog. In tall rubber boots, we waded through the deep sphagnum. *Chamaecyparis* was abundant. He saw several small *Picea nigra*. *Sarracenia* was in bud everywhere. But here I did enjoy the beautiful flowering *Chiochones*! It was abundant in the bog. Coptis, too, was there in flower. Near by, I saw plenty of *Calla* young still, but I have in the bog some of the same which I took home. I took a lot of *Sarracenia* plants & *Sphagnum* with me - He put it all in a tin cracker-box and I have given it to Mayie. Flowering *Eriophorum vaginatum* was so fresh to see. A good dinner and home by 9-15.

I tell you two days ago from Mr. Bailey was rather disappointing about Bailey, but to right I have a long letter from Bailey himself, written in pencil. He is quite bright, and hopes by tomorrow (Sunday) to be back home. The wound has not healed yet, two holes are there still.

<i>Coptis trifolia</i> , Salisb.	Flower.	} Cold bog by Indian Pond - Canton.
<i>Chiochones terpyllifolia</i> , Salisb.	"	
<i>Sarracenia purpurea</i> , L.	young -	
<i>Eriophorum vaginatum</i> , L.	Flower.	}
<i>Calla palustris</i> , L.	- bud -	
<i>Gaultheria procumbens</i> , L.	Fruit.	} Roadside - Canton.
<i>Premna Pennsylvanica</i> , L. f.	Flower.	
<i>Opakesia sessilifolia</i> , Watson		
<i>Taccinium corymbosum</i> , L.		

Synopsis of Mounting from
May 1891 to May 1892 - I began
May 2nd and stopped Apr. 8th. I worked
45 times, as follows: May, 8 times; June, 1;
Oct., 2; Nov., 12; Dec., 2; Jan., 6; Feb., 1; Mar., 4;
Apr., 3 -

Largest mounts were -

Nov. 8 - 71 sheets.

" 1 - 70 "

Mar. 25 - 64 "

Oct. 25 - 62 "

Nov. 21 - 62 "

Jan. 23 - 54 "

Apr. 8 - 54 "

May 2 - 53 "

" 3 - 50 "

The rest were below 50 -

Total for the year -

1412 new sheets:

144 sheets from Herb. on

which new specimens were put.

Grand Total 1556 sheets.

During the year I have put in Herb.

Genera	Species	Var. cum sp.	Var. sine sp.	Crosses	
15	100	27	2	1	
Total in Herb.	1007	3426	191	195	16

* "Var. cum sp." means varieties, species of which
I have in Herb.

* "Var. sine sp." means varieties, species of which
I have not in Herb.

During the past year from May 1891 to May 1892, I
have received packages and put in Herb. packages of plants from
Miss Reynolds, Miss Putnam, Dr. Sandberg & Wibbe, Messrs. Hervey, Small,
Lloyd, C. V. Piper, H. Eggert, F. E. McDonald, M. L. Fernald, J. R. Churchill,
J. C. Parlin, J. N. Rose, Prof. T. C. Porter, Prof. L. M. Underwood, C. J.
Prof. L. H. Bailey. I also put in Herb. a century
of mounted Amer. Weeds from Prof. B. D. Halsted.

- 1892 -

45

- May 20 -

Cambridge, Mass.

We are in the midst of a cold storm. Last Monday evening, the 16th, I talked before the Botanical Club of Harvard at University Museum 12 on "Methods of collecting and preserving specimens for S. & C. Baria". I was invited to give this address by Mr. Hille, Mr. Ganong's assistant. The Club consists of the students and instructors of the Department. It is very informal, 15 being about the usual attendance. I took down about 50 sheets to illustrate the various points as I brought them up. By stretching 2 cords across one corner of the room, I could hang up the sheets by means of catch-hooks. They really looked very well under a strong gas-jet. What sheets I could not hang I laid out on the tables. Twenty members of the Club were present. I spoke for 1 hour and a quarter, I think. All seemed to be much interested, and, after I had finished I was asked a good many questions. I prepared a few notes, as headings to topics, and talked off-hand. I was a little anxious at first, before I went down, as to the success of the undertaking, but I think it was enjoyed by the students. They were mostly graduates, with 2 or 3 instructors. I shall keep my notes, as they may be useful, another time. L. H. Bailey, i. has actually sat up. He writes me notes in pencil, and hopes this week to be taken home. Two holes in his wound have not healed yet. Dr. Kennedy has sent me to-day a pair of specimens of *Urtica ulmifolia* from Dunenburg, Vt.

- 1892 -

- May 29 -

--- Cambridge - Mass. ---

Warm Sunday.

Hepeta & *lechoma*, Benth., Abundant in the
field off Sparks St. adjoining Dr. Wymann's.
Capsella Bursa-pastoris, Moench } seedlings -
Ambrosia artemisiifolia, L. }
Rumex acetosella, L. } Garden - Mrs. Davis's.
Convolvulus

May 31 - Cambridge

Mr. Churchill returned this A.M. from a
2 days trip to Montague & Mt. Toby. He
brought back my box filled with interesting
plants: *Staphylea* (fl.), *Lonicera planca* (fl.),
Arabis hirsuta (fl.), *Orchis spectabilis* (fl.),
Habenaria fracteata (fl.) &c. I am
pressing them. Purdie went with him
and took my box.

June 2nd - Cambridge

Very hot day. About 90° in the shade.
Jamie Greenough & I, after school, took the
train to Riverside and spent 2 hrs. pad-
dling in his canoe up the river. It was
delightful. The river is high and everything
is bright green. *Pontederica* is coming up. *Cepha-
lanthus* is putting forth leaves. Train to Newton
and home by car by 6 P.M. Rather tired.
Sm. Lúcia racemosa, Desf. Wood by river. Wellesley.

June 4 - Cambridge

Great change. Wind east - cold. Have received lately *Ribes
hudsonianum* & *Carex obovata* var. *minor* from Man. Limits, sent
by Holzner. Also *Carex flacca* v. *cederi* from Martindale.
Thlaspi arvense, L. - Seed in Garden.

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- June 5 -

- Cambridge, Mass. -

A most beautiful Sunday. George, Helen & I took the 1.17 train at Porter and reached Lincoln by 2.10. We then walked to the bridge over Concord River above Fairhaven Bay, 2 miles or more. The Huckleberry is very abundant and in full flower. In one place by the roadside the beautiful blue Lupine grew in profusion. Its bright flowers made a brilliant show. We could not get a root as we expected at the bridge, so we kept on and walked to Concord. We were in a grove near the river, where we staid over our dinner. We took the 4.15 train, changed at Waltham for Fresh Pond and came by 6. Total walk for the day, some 7 m.

<i>Laccinium reticulatum vacillans</i> , Solander	Flower
<i>Gaylussacia reticulata</i> , Torr. & Gr.	Roadside.
<i>Asparagus officinalis</i> , L. Escape.	Concord.
<i>Pinus rigida</i> , Mill. & flowers.	Woods Concord.
<i>Rubus strigosus</i> , Michx.	flower - Roadside

June - 11 - Cambridge.

Glorious day. Took the 12.05 train for Readville and spent the P.M. with Dr. Kennedy. He met us, (Linclair & myself) at the station. After lunch we looked over his Willoughby plants a collection made lately, and then we took a drive. How I do enjoy my afternoons at Dr. K's. They are all so hospitable and cordial. Mrs. Edith's engagement to Harry Briggs, cousin of Loring Briggs, was a great surprise to me. Well, we drove round Blue Hill through Forest St. to Randolph Ave., then back to Hillside Ct., and through Crossman's Road to Canton Ave. This Road is as wild as possible.

1892

- June 11 -

It is 2 miles long and Mr. Croasmans Farm is in the middle of the way. *Carex panicea* was very abundant in the pastures. We went through from Canton Ave. to Blue Hill Cove. and home & dinner by 6. Dr. K. is going to let me take in a cycle for the present. Sinclair will bring it out the first good day. I left after dinner and got home by 9.20.
Comandra umbellata Nutt. Fl. Forest & Lumber.

June 12 - Cambridge.

J. J. Greenough & I went to Riverside this A.M. and by 11 o'clock were off in his canoe. We had a most delightful day. We paddled up stream made 3 carries, 1 at Newton Lower Falls and 2 at the Upper Falls. We lunched at the last carry. At the 2nd carry above the Falls the banks are rocky and steep, lined with ferns, and overhung by hemlocks. It is a beautiful picture. It is 4 or 5 miles to the last carry. I stopped paddling at this point. We continued all the way to Dedham, 12 miles in all. We passed through ever-changing scenes, by hills, through long stretches of meadow and under picturesque bridges. The vegetation is springing up on the river side, *Cephaelanthus*, *Polygonum*s, *Rosa*, *Calamagrostis Canadensis* &c. In Dedham the banks are lined with *Marsilea quadrifolia*. We put up at the Dedham Boat Club, took the 6.10 train and got home by 7.40. My stomach was too tired.

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- June 15 -

- Cambridge, Mass. -

June 12-13-14 have been terribly hot days.
Yesterday, 8th. The 14th, at one - 4 P.M. as I
was sitting in my study, the mercury rose
to 94° F. A thunder storm in the evening
cooled the air. To-day, clear and cool.
Dr. Kennedy sends me 2 fl. of *Pinus Strobus*.
Miss Turkish sends me from Brunswick, Me.
2 fl. of *Picea nigra* -
Lamium amplexicaule, L. fl. & fr. Weed in
Garden at 80 Sparks St.

- June 19 - Cambridge -

Beautiful weather. Dr. Kennedy has lent
me his bicycle - Sinclair rode it out
on Thursday (the 16th). I have been on it
three times, and am able to ride fairly
well. It is fine exercise. This A.M. I
walked with Maria Patchelder to the
back of Cambridge Cemetery by the
salt marsh in search for the *Calluna*
flum mentioned by Emerson in
trees & shrubs. Charles B. had found it
some years ago. He found it again in
considerable quantity. It had evidently
been all burnt over within two years. It
grows at the foot of the tall bank just beyond
the rail fence. The shrubs at foot 3 to 5 1/2 ft.
high. Among them are dead shrubs evidently
killed by fire. No sign of flower or fruit.
Prunus spinosa, L. var. *intertexta*, Gray.
By Mass. River back of Cambridge Cemetery - Leaves.
Lamium amplexicaule, L. Fruit Weed in Garden, 80 Sparks St.
Hepeta Glechoma, Lenth. Field off Sparks St. adjoining Dr.
Wynne's. Fruit.
Simachia nummularia, L. fl. Escape, Corner of Dr. Wynne's ground.
Thaspis arvense, L. Weed. Garden, 80 Sparks St. Leaves much cut.

1892

July 2 -

Jaffrey, N. H. -

Here we are again after a storm of rain and wind.
 It rained all day over June 29th - 12 M.
 I have become quite well acquainted ^{with} my bicycle
 and have ridden round Mr. Auburn on it, some 10 miles.
 Mr. & family arrived at Lucy's, yesterday. They will
 come next week, the 8th. I have finished up all
 the business which is due to me, counting 77 sheets. It is a
 great comfort to have everything in order before I go
 away in the summer. The son here in our old room, is
 very comfortable. I have ordered my bicycle to be crated
 and sent up free. Mrs. Steere & family will come on
 the 15th. Mr. Toppin & family are here, also Mrs. Allen of
 Providence, Ellen & Sophie Van - He. They have spent
 the past week at Mother's, with George. In the morning
 we went to Wells.

July 3 - Jaffrey, N. H. -

Monday. Breakfast 7 A.M. Weather lowering. In the
 P.M. we had a most terrific thunderstorm. ^{Never} saw so
 much rain. Thunder heavy & lightning sharp. Steady
 rain in the evening. I put the things away in my
 room, getting things to light & and getting & drying,
 then I began to wash Copperfield. Before dark I
 worked with Ellen to the brook side of the house.
 The water was very high indeed.

July 4th - Jaffrey, N. H. -

A fierce gale (wind) last night after midnight
 continued till breakfast time. I thought
 the windows would blow in. The day has been
 clear and very cool. In the P.M. I went to see
 a spot to Mrs. B's Brook, passing north of
 the house to the brook, with a view
 where you can fine view, and then to the brook

back of his house. Home to dinner. This p.m. I
 went with Mr. & Mrs. Wesselhoek to the
 In the morning the view - The brook from
 Thorsdike Pond is very full. In the evening
 M. & I with friends went over to the 4th and
 saw an exhibition of fine birds, Mr. Wesselhoek
 was in charge of the "Camp" where we found a
 pleasant time. Home by 10.
Trifolium agrarium, L. Pasture.
Vaccinium macrocarpum, L. Flower. Roadside. Near Road.

July 5 - Friday, A. H.
 A very bright day. I have not had a
 good night's sleep since the 4th. M. & I went to
 the Post Office. This p.m. I was in the Park
 with friends. A good deal of work has been done
 & looking a large open place. (This is a new
 place for a garden). My bicycle has arrived.
 I shall expect it tomorrow.
Sparganium angustifolium, L. Flower - Bay
Carex acutiformis, L.

July 6 - Saturday, A. H.
 Clear, cool, glorious day. Have not done much
 to-day as I have felt rather tired. Rode
 my bicycle a little. Roads too soft & hilly for
 much fun. Read David Copperfield & a
 novel. This p.m. M. & I walked to the "Camp"
 saw Mrs. Wesselhoek's garden.
Sparganium angustifolium, L. fl. Woods.
Cyrtocarpus verticillatus, Gray. fl. Roadside.
Spiraea repens, L. fl. Woods. The fruit is
 in pretty good condition. I shall go for
 it in a few days.

- 1892 -

- July 7 -

- Jaffrey, N.H. -

Left Jaffrey at 8:00 AM. In the P.M. I rode with R. & Mrs. Messelhoeft to Mrs. Tappan's. We went to the fields and found the good weeds of the track, then went to Gilmore Pond and home. I went to the pump & washed back, riding my bicycle on my way. Rode my bicycle after tea in front of the house.

- July 8 - Jaffrey, N.H. -

Pleasant clear AM. Cloudy & raining P.M. Rode my bicycle considerable time AM. Took the bottles to pieces and examined them. Ruthven & family arrived this evening - all well.

- July 9 - Jaffrey, N.H. -

Cloudy AM. Raining P.M. I examined with 17 seeds in the P.M. this AM. Rode my bicycle some. Read. Miss Furber writes that she has *Picea riga*, v. *maria* for me. Pres. Beal & others write for sundry presses & carriers.

- July 10 - Jaffrey, N.H. -

A very hot day. Clear & cloudy. This AM. R. & I walked to Gilmore Pond. Saw *Habenaria retundifolia* in the woods by the pond. We waded in the brook at Slab City. About the house in the P.M. Sent fresh H. to Dr. Mary Mitchell's repens, L. Fl. & Fr. woods.

- July 11 - Jaffrey, N.H. -

Fiercely hot day. Rode bicycle & worked on tennis court - in the AM. Went to P.O. Staid about the place in the P.M. Glorious exhibition of the collection of insects by the museum at 11:20. Sky cloudless, a nearly full. Bicycle ride very abundant - in *Bosnia* *istrum*, *Bosnia*. Flower newly sown fields.

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July 15

Tabbing, N.H.

Clear rather warm day. Took the 10.42 train for
 Peterboro. Dr. Morison met me at Noon. Drove with the town
 visited the new Library Building, built of iron, stone &
 brick by Geo. Morison. Drove to the house over the new bridge.
 Mrs. & May Morison welcomed me. Dinner at 1.30.
 I got the birds, relatives of the family. Saw a
 beautiful bird from Japan. Left about 4.1 m.
 Mary Morison drove me some 2 m. back by the old
 road. There we met my host & family and I drove
 home with them. Mrs. Stearns and family came
 this evening. It was good to see them again.
 They have rooms in the summer.

- July 15 - Tabbing, N.H. -

A clear, cool, windy day, a most peaceful
 change after the terrible heat. This AM. I
 walked down toward the Ash with Rebecca
 to look for *Epigaea* fruit. It is very hard
 to find but I found 2 specimens. This
 AM. a party of us, Ruth, Martha, Rebecca, Robt.
 Lawrence, Elsie (T) walked round the Keller
 Road. This evening there has been the most brilliant
 aurora in N.H. Prof. Blake, Mr. Pease, Robt. & I stood
 and watched it till 11.45. The whole heavens were covered
 with great flashing lights, sometimes concentrated in the
 zenith and radiating in all directions. Sometimes gathered
 into the horizon. Deep green lights and appar-
 ently a red one (a few seconds) and a redish. I
 never said so fine a display in the heavens. Meanwhile
 Mrs. Stearns & the family were here to see the
 beauty of the scene. No a cloud was visible
 in the sky.

Epigaea repens, L. I found in the Ash woods 2 fruits. In
 one the capsule was burst open, the seeds were sticking to the placenta.
 Found 2 or 3 burst capsules with seeds gone.

- 10, 12 -
- July 17 -

- Jaffrey, N.H. -

Glorious clear, cool day, air never more racing. This A.M. Ruth, Rebecca, Tom, Rob & I took the walk to the Blue City path past the Cliff. Then to the fall - meadows, grove, near the Keene road. We stopped some time at the brook, were kodaced by Ruth, whom I kodaced afterwards. We had a very narrow escape. We had gone into the old deserted mill race by the brook and Ruth had kodaced Tom, who was standing and sitting by the old wooden spout that pours a small stream of water into the ravine. When that was done, I started to climb over the stone embankment close by me, when I dislodged a large rock on the top. That drew me right back and I half fell 2 or 3 feet to my original position by the trough. Immediately several tons of stone started by the first one thundered into the ravine close by me. One stone was 4 or 5 feet long & 2 ft. and more broad. A smaller one 1 ft. high, struck and wedged my leg against the trough. Fortunately, it was in the path of the fall, or he would have been crushed. I was upset with my left shin, grazed and bruised pretty badly. We were in a miraculous escape. We were in the ravine. In the evening, Ruth & I packed down to the Camp and called on Dr. H. W. Marshall. Dr. M. entertained us with professional stories. Home by 11. In the early evening we saw a tremendous meteor fall and break in the East.

- July 18 - Jaffrey, N.H. -

Clear pleasant day, not so warm. This A.M. Ruth, Rob & I walked round Thorsike Pond. We went through the Fitzgerald Farm. Home by 2 P.M. Read & napped in the P.M. Letter from Seth. He is at the Lakes.

Hypericum ellipticum, Hook. (in meadow field)
Scutellaria galericulata, L.

- 1892 -

- July 14 -

- Jaffrey, N.H. -

pleasant day. Clouds in the P.M. After supper of
 rain fell in the late P.M. I went with the dog
 with Ruthven. We followed the brook behind the house, as
 far as the Dublin road. This A.M. we took another
 walk to the bog, east of the house. I collected
Glyceria elongata in Prof. Wheeler & Beal. The
 dog's name is
Taxus canadensis, Willd. Fruit. Woods. I never
 saw *Taxus* fruiting so freely.
Glyceria elongata, Trin. - Bog. east of the house

- July 20 - Jaffrey, N.H. -

Perfect day, clear as crystal, cool. Made my bicycle
 this A.M. and used. Ruthven left by the 2:47 train.
 In the P.M. I drove with Dr. Messelhoeft & party.
 We went to Lawrence's, at the foot of Woodbury Hill
 then took the right-hand road through a most
 beautiful wild stretch of land. Ruthven and I then
 through the timberland road and back to the Dublin
 Road and home - Read in the P.M.

- July 21 - Jaffrey, N.H. -

Perfect day, clear & cool. This A.M. worked with
 Ruthven in the P.M. then through a road past near the
 Academy to the Dublin road & home. He rode
 the dog on the bicycle. In the P.M. a party of
 12 of us drove in the new wagon, 4 leaders to
 Gilmore pond, Fitzwilliam road, and Sep. 10th to an
 insect house then by a long trip to Gilmore pond &
 home. Fine views. Camp in evening.
 Sent *Brachyelytrum* to Wheeler.

- July 22 -

- Jaffrey Vt. -

Warm day, hazy, light-thunder storm in the evening. This A.M. Rebecca & I walked to Thund'ers Pond and met a lot of the young people who went in bathing. Mr. Spaulding was with us. He walked home through Mr. Fitzgerald's. Mr. S. told me of his experiences in the war. He was shot through the leg by a minie ball at the battle of Antietam. This P.M. Miss Mary Merriam & a friend came over from Peru to call. Miss Berdie Putnam has given me a large bud of *Nymphaea tuberosa* fresh.

- July 23 - Jaffrey Vt. -

Clear, pleasant day, rather warm, cool in the shade. My leg has now been healing as well as it should and I have staid pretty close to home, and most of the time have finished "Horned Cattle".

- July 24 - Jaffrey Vt. -

Clear, warm day. Took most all my plants out of press this A.M. Read and wrote letters. This P.M. I walked along the back of the house with Rebecca & Rob. I got some *A. fimbriata* for Dr. Moray. He wants flowers pressed separately. I have put 47 fl. into my small press. Have read to-day Emerson's "American Scholar".

- July 25 - Jaffrey Vt. -

Scorching hot day. This A.M. Prof. Blake & I amused ourselves making the frame for a kite. Walked with Rob to the P.O. in the P.M. Too hot to move much. Read "Mich. Flora" from C.F. Wheeler.

- 1892 -

- July 26 -

- Taffey, N.H. -

Another scorching clear, windy, hot! Stripped the kite, this time tried unsuccessfully again to lock of breeze to raise it, in the P.M. After tea raised a tail rope. Kite came down & was foremast & broke! Letter from Dr. Kennedy from Lake St. John. He is having a good time -

- July 27 - 1892, Taffey, N.H. -

Still another very hot day. A breeze has however made it bearable if one kept in the shade. I did not venture from my place to-day. I read "Philip Methuen" helped Prof. Blake make a new kite and I have ridden the bicycle a good deal in front of the house.

Rain, thunder & lightning
in P.M.

July 28

Taffey, N.H.

As muggy & oppressive as any day so far. I got more so, owing to the total absence of any breeze. This morning I went down the Mt. road to the 2nd Bridge with Rebecca, and Amy Vernon. It is terribly hot. The traced the 1st back track to the house. The heat has been such that I have stayed out of the house, reading &c.

- July 29 - Taffey, N.H. -

Terribly hot & muggy, rain & thunder in P.M., a wee bit cooler. Rode my bicycle this A.M. & P.M. In the A.M. rode to Torndike Pond with a party of 4 people over in morning. We went to the camp on the new road. In P.M. Dick Dana & wife drove over from Dublin.

July 30 -

Jaffrey, N. H. -

A most beautiful day, clear and cool. The sun hot. This A.M. I went down the brook behind the house to get some *Laportea* which I saw Thursday the 28th. Rebecca, Arney, Tom & Rob went with me. The woods by the brook were deliciously cool after all this previous heat. This P.M. I played ball for 1 1/2 - 2 hrs. Then Dr. Wesselhoft took me to drive to Gilman Pond and by Gap Mt. Air cool and breezy. Views fine. This evening I went with Mrs. Cook & Miss Clark and called at the Camp. We had a most social time - *Laportea Canadensis*, *Sandich*. Flava. Arney rocks by brook. *Aspidium cristatum*, *Sedg.* *Juniperus communis* back of house. I never saw this sp. in foliage.

July 31 - Jaffrey, N. H. -

A steady rain all day. Still - I did not go outside, reading & writing. The day is over in the evening -

Aug. 1 - Jaffrey, N. H. -

Clear, clouds all day. Air at times full of fine mist. I have had my bicycle a good deal both A.M. & P.M. The exercise is splendid. I can mount and by the pedal - Have read aloud *Metamorphoses* after Phil. R. today. They are all well in Bahr -

Aug. 2 Jaffrey, N. H. -

Cloudy, pleasant. At times a fine mist in the air. This A.M. I drove to Peterboro with Dr. Wm. Williams who is staying at Dr. Wesselhoft's. We had a very pleasant time. This P.M. walked with a party to E. Jaffrey. Saw my hair cut. Walked home again. Rebecca, Tom & Rob in the party. Letter from Dr. Kennedy from Quebec. *Taraxacum agrarium*, L. Fruit - Rowing - Peterborough

- 1772 -

- Aug. 3 -

- Taffey, N.H. -

Pleasant, rather warm day - This A.M. rode my bicycle and evening this P.M. took a delightful drive with young Mr. Messelhoeft & party with the spike team.

- Aug. 4 Taffey, N.H. -

Very pleasant day, clear & sunny, cloudy. This A.M. read some Latin. Then walked to Messelhoeft - found with Rebecca, Tom & Rob and Ellery. I got some information for Dr. Messelhoeft. This P.M. raised the kite successfully. I also blew a kite which Mr. Messelhoeft made here in 1884 and left with Flattuck. It sailed beautifully and we played at it and kept her up all the afternoon. It quite renewed my youthful spirit. Thunder storm this evening. I received this evening, fine fruit of *Trillium cernuum* from Mrs. S. L. Thorndike.

Trillium hybridus, Michx. - - - - - Messelhoeft R. D.

- Aug. 5 - Taffey, N.H. -

Heavy shower in the A.M. This A.M. I walked over to Mr. Henchman's and called on Miss Simpkins. This P.M. drove with a party from the house in the new wagon for Gay Mt. drive. It was very beautiful. Short shower on the way. Cherry cherries very abundant and red. This A.M. before breakfast I put all the *Trillium* of yesterday in press. This evening I floated the *Trillium* of yesterday on to white paper, in my room. I had a nice letter from Mr. Bebb today also one from Ruthven.

- Ling. 6 -

~ Taffer, N. H. ~

Glorious day, clear, cool. This P.M. we flew the
kite and sent it up a great height, using two large balls
of twine. The bow kite seems to be a failure. Then
I walked down to the Camp and took some Dresden and
a large Calender to Mr. Messel. Then I took a
number of my papers to town. It is a good office to
A.K. In the P.M. we raised the kite again. I
read aloud. In the evening, a party of us went
up to the Town Hall and danced. Better than
L. A. Bailey. He is going to take a vacation.

— Cross, 7 - Taffey, N. H. —

Glorious day, clear, bracing! This A.M. I walked
alone to Blue City in *Campanula rapunculoides*. Note
color. This P.M. drove with Dr. Kesselhoeft + party
up Dublin Road, past entrance to Fountains Green N. H. W.,
turning round to the North and reached the main road
between Petersboro & Dublin, 2 m. East of Dublin - then
to Dublin & home by regular road. It was superb
driving, very cool.

Campanula rapunculoides, L. Roadside, by deserted
house, same locality as spec. of Sept. 8 - 1892.

— Aug. 8 - Laffey, N. H. —

Pleasant day, cloudy - On 22nd A.M. I went to the bog across the road, alone - Walked carefully across it. Found a little few *Saxaginia*s - Brought home and put in some. They had fine leaves. Got *Habenaria tidentata* for Mr. Murray, sent him ^{yesterday} this A.M. *Podium* opens - This P.M. played 2 sets of Tennis with Tom. 2-6:0-6. Rode my bicycle before supper. Monthly drive this evening, Rebecca, Tom, P.B., &c. Drove from 8 W.C. Peterboro road, then across road, then Dublin road, Fox timberland wood, New Thunders road, and I have had some. Tom, Mary & Joseph up - 4 p.m. - Film opened, *Saxaginia* Fruit - 3

- 1892 -

- Aug. 9 -

- Clinton, N.Y. -

Cloudy, muggy, disagreeable, rains in the A.M.
Have done little to-day. Read aloud. Flew the
kite with Rebecca before dinner. Nap in P.M.

- Aug. 10 - Friday, A.M. -

A clear day, light clouds, very hot in the town,
but very breezy and comfortable on Monadnock.
We have passed a most successful day on the Mt.
A party of fourteen left Shattuck's this A.M. at 10.30.
Went drove - The party consisted of Mrs. Stearns, Mrs. R.
Deane, Rebecca, Tom, R. B. Ellery, Sophie, Amy, Louise,
Miss Margaret & Miss Charlotte Deice, Lawrence Stadel,
Miss Gifford & myself. Reached the Mt. House at 11.30.
All except Mrs. S. & R., Sophie & Amy made the ascent.
They went up very leisurely, taking 1 1/2 hrs. It was
warm in the woods, but on the open rocks we
encountered a refreshing breeze. Clintonia with
its deep blue berries is abundant in the woods by
the path. Solidago macrophylla is still very
young. The berries of Vaccinium Vitis-Idaea are
reddening on one side but the V. corymbosum
is abundant and ripe, from the summit far
down the open, rocky sides. In an open patch
in the woods, I saw a dense mass of Polygo-
num ciliatum in full flower. It covered a
tract 30 or 40 ft. across. Potentilla fruticosa &
Arenaria Groenlandica are nearly past flower.
The Solidago on the summit is in its prime.
It is very abundant. I collected a good deal.
Lunched on the top by the spring which was full.
Ellery took several pictures of us & the Mt. Everybody was
full of life. Left the top at 5 P.M. in a strong gale. Drove
home by Gilman Road. Most successful time. Got
home by about 7 P.M. ready enough for supper.
Solidago Virginiana var. ... Mt. ... very ...

- Aug. 11 -

- Jaffrey N.H. -

Very hot day, cloudy. Thunder showers in P.M. & evening.
Have stayed about the house to-day, reading, resting &
next in press my Sclerops of yesterday. I took a
large quantity of it. Letter from Dr. Mearns -
He is busy working at Columbia College.

- Aug. 12 - Jaffrey N.H. -

Heavy rain in the Am. Brook brook of house quite
full. Warm day. I spent the A.M. making a
wooden frame for the fancy work. Read Fran-
koe to M. in the P.M.

- Aug. 13 - Jaffrey N.H. -

Cloudy A.M. with light showers. Clear, pleasant
P.M. Read aloud in the A.M. rode my bicycle,
and went to Miss Peirce's candy pull. In the
P.M. went to a ball-match on the hill.
Judge res. E. Jaffrey - former year - J. J. Loya &
wife appeared. They drove from a Conimster.
They called in the evening. ^{Jupiter's moons plainly visible}
through my field-glass.

- Aug. 14 - Jaffrey N.H. -

Glorious day, clear, light clouds, cool.
Changed all blotters and dried them this A.M. Read
aloud. This P.M. walked with Loya to Gilman Road.
He & Mrs. L. called in the evening.

- Aug. 15 - Jaffrey N.H. -

Clear, cool, glorious day. This A.M. I rode on my bicycle 3 miles up the road
to Shattuck's, 2nd house beyond the Ark - It was fine. Play at set of tennis with Tom
in the P.M., was beaten 7-5. Tom & I called at the Warrickhofts' in the evening.
On the return home, I looked at Jupiter's moons. Position. •••
Some of us mean to get up to-morrow A.M. at 2 o'clock, to see
Venus, Moon, Jupiter & Mars all visible at once -

- 1892 -

- Aug. 16 -

- Taffrey, N. H. -

A most perfect day clear, cool. I got up this A.M. at 2 o'clock and went out on to the road to see the planets & moon. Rarely are 3 planets & the moon seen at once - Mayie, Miss Allen, Miss M. & C. Peice & Rob joined me. Not a cloud dimmed the sky. The whole heavens were spangled with stars. In the East just above the trees was Venus, never more brilliant. Half-way up towards the zenith shone the crescent waning moon. In the zenith Jupiter rolled majestically along, while in the west about the height of Venus above the horizon shone red Mars. It was an arch of jewels compassing the heavens. Never shall I forget the glory of the sight. It was at least 3.15 before we could tear ourselves away and return to the house.

This A.M. read aloud and then rode on my bicycle to the D.L. On my return I rode to the Red School House and back, dismounting only at the School House. This P.M. I received a package of plants from Miss Furbish. She is very kind to send them. Letter from L.H. Bailey at sea off Cape Charles! He is gadding he knows not where -

Miss Furbish's *Picea alba* is from
Sagadahoc Island, Boothbay Harbor, Maine. Aug. 2-1892.

- Aug. 17 - Taffrey, N. H. -

Glorious day, clear and comfortable. This A.M. I rode my bicycle to the level stretch beyond the Fk. Rob met me there, and we spent some time riding to & fro over the 1/2 m. stretch. Home to dinner. I rode 6 m. in all. In the P.M. drove with Mrs. Messerboeft. We went past the Laurencis land round by the New Thimble road. My Dr. W. & Martha went too. In the evening wrote letters - Jupiter's moons were thus -

- Aug. 18 -

- Taffrey, N. H. -

Clear, cool. Wind about this A.M. In the P.M. walked with Rebecca & Rob, up to Spaulding road and by the Dublin road some blackberry very thick. There is a path through the pasture, connecting the two roads near the Woodruff's house - Went to see in the evening. Letter from Dr. Kennedy, Fitchburg, Mass.

- Aug. 19 - Taffrey, N. H. -

Very hot A.M. Thunder showers in the P.M. This A.M. I called on Mrs C Peirce & Amy Vernon on the Gardner at the Ark. In the P.M. Elery photo'd me riding my bicycle. Finished Quaker - letter from E. Faxon - Candy pull in the evening

- Aug. 20 - Taffrey, N. H. -

Cloudy warm A.M. Boring P.M. This A.M. I went down the Keene road 15th house and got some Xerzioides which I did up and took to the P.O. and sent to C. F. Wheeler. Went to the P.O. a second time on my bicycle. In the P.M. I rode the bicycle about the house. Letter from L. H. Bailey from Rochester, N.Y. also one from Dr. Kennedy. He was very kind. Charades this evening by the young people. They were very cleverly done. Looked at Jupiter's moons Position $2^{\circ} 0' 3''$ One ⁽⁴⁾ was in transit.

- Aug. 21 - Taffrey, N. H. -

Glorious clear day, cool. Rode my bicycle a little in the A.M. with Lester who has a Diamond Safety. J. H. Lovell. In the P.M. walked with Martha & Mrs. Stone up to Dublin Road and round by the Spaulding Road 4 m. All turned out in the evening to see Jupiter's moons: position $12^{\circ} 0' 4'' 3''$
Satellite #1 revolves in 1d. 18 $\frac{1}{2}$ hrs. } diam. of Satell. in sec. of arc
" 2 " 3 " 13 $\frac{1}{4}$ " } as above. III being much the brightest and =
" 3 " 7 " 4 " } a star of about 6th magn. (was kept the
" 4 " 16 " 18 " }

- 1892 -

- Aug. 22 -

- Jaffrey, N. H. -

A most perfect day, clear and very cool. Eliza, Tom & R.B. went up the Mt. driving to the Proctor House and walking up & down from there. They came back in the P.M. fresh. He flashed to each other at 1.30. I have not felt quite right to-day and have staid about the house, reading Omani's Greece. Took a short walk with M. before supper. Put the kite up a little way this A.M. Jupiter's moons were glorious this evening. Thus - $0 \cdot 1 \cdot 3 \cdot 2 \cdot 4$ -

- Aug. 23 - Jaffrey, N. H. -

Glorious day. Cool, light clouds. This A.M. I rode on my bicycle to the Camp and called on Miss Lunt & Miss Wesselhoft. We with Mrs. Wesselhoft took a 4 mile walk up Mead's creek and round the pond - home to dinner. Read in the P.M. Saw Jupiter's moons in the evening $3 \frac{1}{2} 0$!

- Aug. 24 - Jaffrey, N. H. -

Cool, cloudy day. Rode to P.O. on my bicycle this A.M. Weighed it on Meyer's Scales - $56 \frac{1}{2}$ lbs. Rode before dinner. After dinner a picnic party, Martha, Mrs. Stone, Rebecca, Tom, R.B., Miss M. Leige, Anna Tappan, Lawrence, Elsie, Miss Stodd & I, walked to Roundlake Pond, by the camp. There we had our tea. Sauté fish and baked potatoes, great success. Home by 7 P.M. J's moons visible. [$\dots 0$]
Hypericum ellipticum, Hook. This field belonging to Mrs. Fitzgerald same, as July 18th last.

- Aug. 25 - Jaffrey, N. H. -

Rain all day and evening. Have read Omani's Greece a good deal to-day. This P.M. Mrs. Blake gave her nieces a party. 3 pieces of music, dancing in the dining-room. I have received a number of Bicycle Catalogues, and am considering bicycles.

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~Aug. 26~

~Jaffrey, N. H.~

Heavy rains all day. Staid in the house reading. After supper Tom & I arrayed ourselves in rubber coats and walked to the Camp. It was as dark as pitch. He had a small candle lantern. It was raining hard. We had a fine time talking, jumping over the fence on return, the candle went out, leaving us in total darkness. He managed to light it again however.

Aug. 27 - Jaffrey, N. H.

Rain and heavy clouds. No sun. This A.M. some of us went down to the south bank of the house. It is a fine sight, full and roaring. Then a party of us, with rubber coats & boots walked down the Mt. road to Mead's Brook. I never saw it so full. It was a raging torrent and a grand sight. Then we walked through the Blue City path to Marshall's pond and on to Mead's Brook, which was fine. Then round it and past the Camp and home. Every brook is full and overflowing. Read in the P.M. and helped Lester put a trap on his 1st. *Microtus* *Sagittarius* (T.P. small). 3 days of rain. *Viburnum dentatum*, L. Fruit - Good side.

~Aug. 28 Jaffrey, N. H.~

Bright, sunny A.M. (Cloudy, chilly P.M.). This morning Lester & I took a ride on our wheels. We went to the Red School House and back, then coasted twice to the Mt. road then went to Slab City, then back and down the Mt. road to the 1st bridge and home - some 4-5 miles. In the P.M. I drove with Miss Safford and Rebecca to Dublin round the Pond and home by Fontainebleau Wood and Loop Road - dead interesting.

~Aug. 29 - Jaffrey, N. H.~

Glorious day. This A.M. I rode on my bicycle to Dublin & back, 12 m. Went to the Hotel. Ride of nearly 400 ft. Fine coasting back. Not too tired. About the house this P.M. Read - Jupiter's moons 4 0 1 2

- 1. 12 -

- Aug. 30 -

- Jaffrey, N. H. -

Glorious day. Had a mile in the evening. Then I read, and played some tennis with Tom. In the P.M. I rode on my bicycle round Thordike Pond, going up the Dublin Road and taking the loop by the Pond, and home by the village - Distance some 3 miles. Time 1 hr. 25 min. It was hard going a good deal of the way - Fine coast down the steep road - Jupiter was hidden in the clouds. Mayie & I walked a mile before supper -

- Aug. 31. Jaffrey, N. H. -

Heavy clouds, misty & raining. Clearing in the late P.M. Fine sunset. Read this A.M. Walked to the P.C. with Tom. In the P.M. walked with Rebecca, Sophie, Tom & Laura up a hard, steep road, named Keller Hill. Time very long. Jupiter moves 4 3 2 0 (1. eclipsed)

- Sept. 1. Jaffrey, N. H. -

Cold days, heavy clouds alternating with sunshine. This A.M. I rode 6 miles on the wheel, going 3 miles up the Dublin road. Read. In the P.M. played 3 sets of tennis with Tom. 4-6:6-3:5 7 A large party out today, the Blakes, Dyer & Vernons. Jupiter moves . . . 0.

- Sept. 2. Jaffrey, N. H. -

Glorious day, clear, cold. This A.M. I rode on my bicycle a good 15 miles. I went to Peterboro by the old road over the hills, very sandy. It is good from Moones to Peterboro, 1 1/2 m. I did that distance in 11 min. Came back by the river road, more level but poor in places, owing to sand and ruts. The road from E. Jaffrey to Jaffrey is poor. Rested & read this P.M. Jupiter moves (. . .) -
 Postal from T. H. Rose -

Sept. 3.

Jaffrey, Vt.

Glorious day, clear, not warm. This A.M. I went to the P.O. with Tom & R.B. Spent some time at the blacksmith's and P.O., came back with the mail. Was to see a house building on the hill opposite the P.O. In the P.M. drove with M - a & children up Dublin road, round Thordike Pond by the Loop Road. Jupiter's moons (. . .)

Sept. 4 - Jaffrey Vt. -

Glorious day, not warm. Wrote & read this A.M. This P.M. drove with Dr. Vesselhoef & family round Gilmore Pond. The air was deliciously cool. Jupiter's moons very distinct, owing to light clouds.

Sept. 5 - Jaffrey, Vt. -

Glorious day, not too warm. This A.M. I played some tennis ^{with Tom} and rode my bicycle a little, some 2 miles. Played tennis in the P.M. with Rebecca & Tom. The were surprised by a visit from Dr. C.E. Vaughan this P.M. He stopped on his return from ^{Portland} where he has been visiting Rob Morris. He will return to Cambridge tomorrow. In the evening, which was clear, moon up, we put up the kite. It was curious to hold it and to see with difficulty the kite itself against the ^{light} clouds. The boys tried without success to attach a lantern to the tail.

Sept. 6 - Jaffrey, Vt. -

Glorious day, clear, cold, very high wind. This has been a great kite day. This A.M. we put up the kite 3 P.M. to the full length of the string. She sailed very high and pulled tremendously. Finally she broke loose and we found her 1/5 m. off in a field. This P.M. we put up a smaller kite, made on the plan of the other. Mr. Shattuck had the kite. She also finally broke loose, the wind was a gale, and T. & Lawrence found her 40 paces from the other, in a tree. She was secured without harm. Rode 1 m. up to a hill. Wokee 1 m. with the

Rudbeckia hirta L. Fruit - Open field - } Jupiter's moons (. . .)
 Rain fell in the last hour of the day.

Glorious night -
 Jupiter's moons (. . .)

- 1892 -

- Sept. 7 -

Taffrey, N.H. -

Beautiful day, cool & sunny. I was taken quite sick with nausea last night between 12 & 1 A.M. It was quite severe for an hour. I have kept my room to-day, in consequence. I feel well but a little shaky. Have read and written letters. W. H. Miller, Mr. Wachusett. Lawrence Slade coll. & brought me fresh fruit of *Arisaema triphyllum* Torr.

- Sept. 8 - Taffrey, N.H. -

Glorious, clear, cool day. Went to the P.O. this A.M. Put in press an *Arisaema* which Lawrence Slade brought me yesterday. Read in the P.M. Walked with M. 1 1/2 miles. Rebecca, Tom & Rob come into the room and read most every evening.

- Sept. 9 - Taffrey, N.H. -

Glorious, clear, cool day. This A.M. Tom & I with botany box & hatchet walked up the new Thorndike road as far as the Loop. In the woods close by grow a number of Fir trees. Tom climbed up one that cones on it, and cut off the top. The fruit was very ripe, and at each rap of the hatchet the winged seeds flew out and were borne spinning quite a distance. The cone scales are kept falling off. The axis of the cone alone remains - I shall preserve specimens of stem, leaves, seeds & scales. I have also secured a few cones whole and carefully packed them in a small box.

This P.M. I played 2 sets of tennis with Tom 4-6:5-7. Walked 1 1/2 miles with M. before supper. *Abies balsamea*, Miller. Wood by Thorndike Road. *Hypericum ellipticum* Hook. (fruit, moist field, same). *Elodea campanulata*, Dursh. as Aug. 24 last.

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- Sept. 10 -

Jaffrey, N. H. -

Glorious clear cool day. This A.M. I rode on my bicycle
around Gilman Pond. It took just one hour from 9.05 to 10.05.
I played 2 sets of tennis with Tom 3-5, 1-2, also helped out 2 h.
Worked in the G. H. Hedges with M. in the A. H. Hedges. By evening
mail came a package of uncollected stamps & M. has 1 in all.
M. is collecting for a book - he will in the whole lot is
get \$100. which is to help pay for a minor expense. He has a
Lancet to give. The evening is very beautiful & bright, in evening
700 sent by line, from this A.M. we put up 4000. Not really the

Sept. 11 - Jaffrey, N. H. -

Glorious clear, very cool day. It seems as if such
day was more beautiful than the rest. This A.M.
I rode on my bicycle to Dublin, as far as the Hotel
I went easily and got there in 1.25^{hr min}. I rested
5 min. and came back in 35 min. Distance each way, 6 mi.
The exhilaration of riding is delightful. This P.M.,
I drove with Dr. Wesselschaeft and party. We had
of the pleasant driver of the summer. The next
by Gilman Pond to West Ridge, and then by Pond on
to H. Ridge station and back by Gilman Pond again.
The Red Maple is brilliant with color. Saw a good
deal of it in blossom between H. Ridge station and
Jaffrey, on the line road.

Sept. 12 - Jaffrey, N. H. -

Glorious clear, cool day. I spent the A.M. with Tom
packing, Mother's camera and creating my bicycle.
My bicycle goes to Sparks for to-morrow if I can.
I spent part of the P.M. finishing the creating. Need a
little before I take. Jupiter's moon 1.000.

- 1892 -

- Sept 13 -

- Jaffrey, N.H. -

Pleasant day, clear & warm. Got up at 8 o'clock & went out for a walk. My family started this morning. In the A.M. Tom & Rob & I went out to the Paulding Road to the open pasture on the left. I have been watching some birds in the telephone in the field. It is fruiting, and I wish to see it. I have liked to leave it longer, only we return on the 17th. Played a set of tennis with Tom, 6-3, then with Rebecca 6-0. Stayed in my room this P.M. reading. A full moon has prevailed for 2 days, which I saw. This evening, Martha, Tom, Rebecca & I walked down to the camp and called on Mrs. Marshall. Pleasant time. My bicycle went off after A.M. early. Return telephone in field. Nearly fruit.

- Sept. 14 - Jaffrey, N.H. -

Warm day. Have started in the house to day. Read 10 pages in the Hellenica IV-1. Mrs. Warrick took tea with us and spent the evening.

- Sept. 15 - Jaffrey, N.H. -

Glorious day, clear, cool. This A.M. Rebecca, Tom, Rob & I walked up to the P.O. and then through the new road which they are starting between Hable City and the E. Jaffrey Road at the foot of the hill beyond the Marshall House. We watched the men and horses pulling up gray birches. Then to the Saw Mill. I had some pieces of wood sawed for frames for Mr. Lang's work. Home by 2 P.M. This P.M. I went to the back of the house to see the report of July 30. Fine fruit. Went to the P.O. before supper. In the evening I played games in my room with Rebecca Tom & Rob. As yet no report of the Canadian, Gaudich. Fruit - many more by the house. Some locality as of last July 30.

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Sept. 16-

Jaffrey, N. H.

A glorious clear cool day - Our last day in Jaffrey - Mrs. Stearns & children left by the early train - Rebecca & Tom came under the window and bade me good bye - We have had a nice time together this summer and I shall miss them very much. I spent this A.M. packing. This P.M. I took mother's bicycle and rode down to bid Mrs. Wessel left. Walked with her over to the meadow off the lake and got a couple of *Gentiana crinita*. Walked home to Shattuck with Mrs. W. Evening in my room.

Sept. 17 - Jaffrey, N. H. 1 P.M.

Glorious clear very cool day. Dinner is nearly ready. We shall be off in an hour. I was busy packing a good part of this A.M. We much regret leaving this lovely spot.

Home again! I drove } 10 P.M.

Mary to the station. We changed at Chichester & Wallingford - Electric from Putnam to Harvard Sq. and home car home at 7 P.M. The whole household at Jaffrey cheered us off. Mr. & Mrs. Colledge gave us a warm welcome - Called at Mother's. Found them all glad to see me. Mother is improving but very weak. I enjoyed the rich green & yellow of the changing forest in the pastures on the way home.

Sept. 18 - Cambridge -

Glorious day, rather warm. This A.M. went up to the house. George & I got the bicycle in order. I rode a little on Brattle St. in the A.M. In the P.M. I rode nearly to Watertown, back through School, Belmont, Grove St. to Fresh Pond, and the Pond, up Lake View St., Brattle St., and to Oxford St. - home. Not at home. Mother in the room.

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- Sept. 19 -

- Cambridge, Mass. -

Very pleasant day, somewhat cloudy, a few drops of rain in the P.M., rainy evening. Baked on my plants - the A.M. - Took a 5 mile ride on my bicycle in the round Fresh Pond -

- Sept. 20. Cambridge, Mass. -

Glorious, clear cold day. In the house this A.M. Named a small set of plants Rollin Larrabee sent me from Va. Went to Harvard Bldg. and saw the English wheel - "scacher" 2 in. pneumatic, 3rd lbs. This P.M. I rode down and up Concord Ave. and over, with George, to Fresh Pond, up Concord Ave. and twice round Fresh Pond. The light-machine and inflated tire is a revelation. The little roughnesses of the road are gone, and the wheel slides over the sand most easily. Went to Mother's in the

- Sept. 21 - Cambridge, Mass. -

Glorious clear, cool day, a little warm at noon. Put plants in mounting box, and sorted Duplicates this A.M. This P.M. I rode 12 miles on the Victor. No fatigue whatever. Up Concord Ave. to Adams St. through Adams & Groves St. to Belmont St. down Cushing St. to Pond, round Pond back to Adams St., through Wellington St. to Pleasant St. back to Concord Ave. round the Pond again home by Concord Ave. I never enjoyed a ride more. We called on Martha this evening. They are off for Chicago to-morrow A.M.

- Sept. 22 - Cambridge Mass. -

Pleasant, cloudy day. To school this A.M. For first time saw all the teachers. Went to Columbus Ave. and visited Union Victrola, Columbia, Quadrant & Swift Cycles. Fine machines. Home. Rode on wheel from 50 min. to 1^{hr}. 15 miles. Went round the Pond and over to Oxford St.

- 1892 -

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- Sept. 25 -

- Cambridge, Mass. -

School opened to-day. Large attendance.
Sept. 23 & 24 I went in to school & worked.
The 23rd we teachers had a dinner - Yesterday,
I rode 10 miles on the Victor on the New
Harvard Bridge. Turned back over part of
Ossinequit, Concord, some by Rutland Ave.
This P.M. I rode 5 m. on a Scorch,
through wind & mud -

- Sept. 28 - Cambridge Mass. -

Stormy weather. Yesterday P.M. I rode 6 m.
in 35 min. going round the Pond. This P.M. I rode
on the Victor up Concord Ave. Wellington St.,
Beaumont St. & Lexington. Then by Concord St.
& Belmont and Waverley, back to Belmont,
round to School St. & Dear St. round the Pond,
home by Mt Auburn. 11 miles. Exhausting.

- Sept. 29 - Cambridge Mass -

Clear, cold. This P.M. rode home 10 m. on the Victor
back up Concord Ave. to Belmont - in 15 min. Then across
to Arlington, up to the road up the Heights, straight back
to Boston, home by Chauncy & Craigie St. Time 1.05 m.

- Sept. 30 - Cambridge Mass. -

Glorious clear, cool. So ends Sept. a succession
of superb days. It rained for the 14th & half of the 26th
once or twice in the night. A glorious month. This P.M.
I rode about 5 miles going up Mt. Ave. a little ways.
Prof. Hall's Centing of lower breeds has just come.
They are printed & mounted and are very satisfactory.
I paid for in \$10. Letter from L. A. Bailey
from Mich. is well. Dr. Morong writes from
Columbia College. He is busy with the Paradoxa.

- 1892 -

- Oct 1 -

- Cambridge Mass. -

Wed. opens with a glorious day. Sat. no school. I have gone over and Dr. Criswell has been visiting. I have been much pleased with them. This P.M. made a run on the Victor over the New Bridge to the School and back the same way. Distance about $9\frac{1}{2}$ m. A gale of wind blowing in my face as I returned over the single made it hard to pedal down the slope. I went round by Jarvis Field on my return to see the Harvard & Dartmouths at Foot Ball.

--- Oct. 2 - Cambridge Mass. ---

A fine, dry, clear, cool day. Temp. before dawn about 42° . This P.M. I rode on the Victor, a little before 3, over the New Harvard Bridge, to Boston, straight to Chestnut Hill Station, round it, and home the same way. Distance a good 15 miles. Time less than 2 hrs. It is one of the best rides I have had.

Oct. 6 - Cambridge Mass. -

Rain on the 3rd, 4th & 5th. Yesterday, P.M. I rode $3\frac{1}{4}$ hr. on a Columbia Light Woodie in the Columbia Park. Enjoyed it much. Saw a fat man & Campbell on a bicycle, equipped with an Elliott Tutor. Called on J.R. Churchill on the 4th. Agreed to take tea with him on the 7th. Saw Dr. Kennedy this P.M. He is well. Rode the Victor up Brattle St. to the Pond, twice round Pond, about 8 m. in all.

- 1892 -

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- Oct. 8 -

- Cambridge-Mass. -

Yesterday I went to Dorchester and took tea with Mr. Churchill. Spent part of the evening looking over his plants. This A.M. I rode over to Medford on the Fitch and went round Spout Pond. Spent part of the way by the pond hills and back. Distance $15\frac{1}{2}$ m. Home by 12 M. Since my return from Cape Cod Sept. 17 my miles add up to 139 miles. I rode 15 days, on horse a two a day. In the P.M. saw Harvard vs. Amherst at Football. 26-0 for Harvard.

- Oct. 11 - Cambridge-Mass. -

On the 9th I mounted 37 sheets. On the 10th, in the P.M. I went to the Overman Co. and got some pointers on tightening the gears of the Victor. I worked on the machine at home and finished this P.M. Took a ride round Fresh Pond & Mr. Auburn some 7 or 8 miles. Went to the Mechanics Fair this evening with George, Helen & Mary. Fine exhibits of the Hickory, Columbia & Quadrant Cycle Co. & 2 pneumatic Sulkies and 2 small safeties. Had a fine show of Southern Cypress wood in the shape of doors &c.

- Oct. 13 - Cambridge, Mass. -

Yesterday I went into Rogers Building and heard Mr. Geo. A. Davenport lecture on Middlesex Fells, with 100 beautiful stereoscopic views. Dr. F. E. Kennedy was there. The lecture was remarkably good. Then Dr. A. & I went to Boston Common and saw Jupiter through the 7 in. telescope. 4 bells & 4 more. Fine. Lunched with Dr. K. at the Union Club. Home by 11.45. This P.M. rode the Victor 1 hr 40 min. 3 times round the Pond, and 5 in. Fitch. Distance 14 m. Air clear, cool, no wind. Foliage turning nicely, especially around Spout Pond.

- 1892 -

- Oct. 14 -

- Cambridge, Mass. -

Glorious weather day after day today, but very
~~regret & rain~~ - This P.M. I mounted the
 bicycle at 4 P.M. and rode $1\frac{1}{2}$ m. through
 Arlington, West Medford, Medford, West Somer-
 ville, past the Thompson House, Porter's State
 out house, through Lincoln St. Stopped and
 greeted the Boyds, just returned from Barre.
 Distance of ride some $10\frac{1}{2}$ m.

- Oct. 15 - Cambridge, Mass. -

Sat. A most glorious sunny cool morning.
 I rode 17 miles on the bicycle this A.M. First
 I rode to Newton, called at the roads, then to
 Chestnut Hill, round the reservoir, down Common-
 wealth Ave to Brighton Ave, to Union Sq.,
 Brighton Center, Char. River Bridge, over the
 bridge by the Arsenal, across to Mt. Auburn St.,
 through Woodward Park, to Mt. Auburn Bridge,
 Fresh Pond Mountain, home by Lexington Ave.
 Dr. May came out from where he
 has been a few days with his son, and
 took dinner. We had a pleasant talk
 over botanical matters.

- Oct. 21 - Cambridge - Mass

Columbus Day! This the 19th I went to the
 Auction Sale of Corbitt's Swift Bicycles
 at Lenards, with J. J. Greenough. Some 50
 wheels were sold, a few of them were new
 machines. James bought a D model
 with pneumatics, regular price \$120 for \$54
 for Harry Warner bought a machine. The
 2nd hand ones went for \$10 to about \$40.
 Yesterday we had a solar $\frac{2}{3}$ eclipse,
 After school I saw it through the

I rode 8 miles on the 20th the same side as the 21st 79
except I did not go to Lake & did not

I in, reflection on the Common. I was particularly
struck by the sharp definition when the
moon cut the sun. I have been
noticing for 2 or 3 wks. in a little plot
before one of the houses on Charles St. No 98,
a small weed. This A.M. on the way to
school, I stopped and got permission
to pick them. I took half a dozen plants.
They came up 'entire' but the sides of
the leaves of *Galeosoga* are introduced plant
that I never saw before - I have
put them into press -
Galeosoga parviflora, Cav.

A weed in a small plot before a
house on Charles St. Boston + Oct. 20th.
This A.M. I read Mr. Brewster's address
on Columbus at Epiphany Chapel. I
then took a ride on the Victor with
Jack Gausman. Went to Fresh Pond,
Adams St. Washington St. Common St. Ry-
son Park, Common St. in Belmont, Pleasant
Lake St. No. 100. Chaucery. Tracy St.
Home - About 12 miles. Called on Eliza Lantieri in P.M.
Called on Dr. Goddard this evening

Oct. 22 - Cambridge Mass
An ideal day, clear, cool, foliage beautiful
This A.M. I rode 20 miles on the Victor, through
Watertown, Newton, N. Centre N. Upper Falls, Lower
Falls, took the same way, calling at Mr. Ford's.
The Newton roads are splendid. Called on Dr. Robinson
in the evening in reference to a Catalogue of Man. plants.
Saw the Harvard vs. B. & A. this P.M. 10-0.

- 1892 -

- Oct. 23 -

- Cambridge - Mass. -

A most magnificent day. This A.M. I
 Warner, At. & J. F. Greenough & I rode
 11 1/2 miles, to Belmont over the hill, down
 100, Beverly, down to School St., through
 Hittenger's to Fresh Pond, up Lexington
 Ave. home - This evening Geo. & I went
 to the Tremont Theatre and saw "A trip to the
 Moon" a fine representation of astronomical
 wonders, beautifully illustrated.
 I have ridden 240 m. on the Victoria since Jaffrey.

- Oct. 24 - Cambridge Mass. -

Another superb day. James & I rode our
 wheels a hour or so going round by the Pond some
conifers.

Oct. 25. Cambridge Mass.

Leaves are dropping fast. This P.M. I
 went to the Tremont Theatre and saw
 "From Chaos to Man", a fine exposition and
 a most interesting lecture.

- Oct. 26 - Cambridge Mass. -

This P.M. I saw Harvard vs. Chicago
 Athletic Club. Fine game. Victory
 for Harvard 32-0. Saw Stiffel jump
 for the first time. Rainy A.M.

- Oct. 27 - Cambridge Mass. -

Glorious day. This P.M. I rode the Victoria
 9 1/2 m. over Brighton Bridge by Coolidge Ave. to Market
 St. to Oak Sq. Tremont to Newton, called at
 25^{min.} - I was 25^{min.} coming home through Watertown.
 Time from 3.30 to 5. Letter from H. Egge.
 I have ordered some plants of ...

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- Oct 28 -

- Cambridge, Mass. -

Went in to School to-day on the Fitch. Came out in P.M. Home 8 m.

- Oct 30 - Cambridge, Mass. -

Yesterday was rainy. To-day has been a great big day. Roads, as a whole, good. Air clear, cool. Country looking fine in its fall colors. This A.M. T. J. Greenough, Harry Warner & I took our bicycles and rode to Pond, through Fay's Park and home. This P.M. Harry & I started on a bicycle ride with Ned Keen, Frank Senter & Sam, in Concord St. and we all kept together. Took William's 10. 1/2 m. to Lexington on 10. 1/2 m. to Lexington. Then through to Thayer's and through Fay's Park through the Park School to Northington & Grove. I had part of the 1. 1/2 m. as excitement for home. Time 2.20. Distance 15 1/2 m. not mapped 23 1/2 m. to-day. I'm enjoying it and feel no fatigue.

Not working I've made up of plants. Higher my paper work & asked that I have here & there. This year I have put in only 28 sheets of Jeffrey plants.

- Nov. 5 - Cambridge, Mass. -

Bad weather during the past week. Violent snow-storm all day to-day. Temperature 30°. Clear night. Mounted 39 sheets this evening. Received this week packages of plants from Mr. H. H. & from Dr. Egbert Callis in Dr. J. M. Robinson the other evening.

- Nov. 6 - Cambridge, Mass. -

Clear, cool. James & I this A.M. rode some 7 miles on our wheels through mud & snow, on in a two deep. Went to Fresh Pond. Called on Dr. J. M. Robinson (294 m. on the Fitch since Sept 17)

- 10/2 -
- Nov. 4 -

--- Cambridge Mass. ---

Took a ride this P.M. between 3.25 & 4.55 P.M. It is nearly dark at 5. I rode the Victor 12 miles. Route, to Watertown straight, back by Arsenal road, Coolidge Ave., Mt. Auburn St. Fresh Pond Lane to Fresh Pond, 4 m. on the Fresh Pond Drive, home by Lexington Ave. 306 m. since Sept. 17. I finished mounting Egbert's plants this evening. He sent me 20 species of very nice plants. I have, including the 12 I collected, 24 packages in the Post Office. Some 55-60 species were sent. It enabled me to check off from my desiderata list 35 names for fruit & flowers & both.

- Nov. 11 - 1892 Cambridge Mass. -

Rode 10 miles on the Victor this P.M. between 3.25 & 4.50. Battle St is a disgrace.

Nov 12 - Cambridge Mass -

Saw our team defeat the Manual Training School this morning in Fenway Field, from 24-8. Great excitement! Took P.M. on the Victor, up Battle St. straight toward Watertown through Common St., Belmont St. to Clements Branch Station, Beaver St., Linden St. to Watertown. Back through Lyman, Beaver, & Quince St. to Waverly, straight to Common St., through Common St., Washington St., Adams St. Concord Ave., round Fresh Pond, Lexington Ave home 15 1/2 miles, with a short turn this morning makes 18 miles, in all. Road fair with a few bumps - this makes 334 m. since Sept. 17. Branch lines of Quince pond area & separation from Rose to day -

- 1892 -

- Nov. 13 -

83

- Cambridge, Mass. -

Clear sunny A.M. Cloudy P.M. Drove with some
it is A.M. through Arlington, & Lexington to Lexing-
ton where he interviewed a man in regard to a
horse. Historic tablets on the various houses were
full of interest "Earl Percy occupied this house and
used it for a hospital Apr. 19-1775" &c &c. Home
through E. Lexington & Waverly. This P.M.

we walked 14 1/2 miles. Lexington Ave. Concord Ave.
Mellin St., Concord St., in Cambridge, Cambridge Ave.
E. Lexington, Pleasant St., Watertown St., & High
North St., Belmont St. Drove to Fresh Pond, & back
to the home. Tobacco plants are all
gone now. The dead stalks of Solidago
with fruit, also Asters &c.

See manuscript
pedeza

Fruit, Lexington. Mass., road
off Hancock St.

Nov. 17 - Cambridge, Mass. -

This evening I drove with Dr. Goodale, Prof. Shaler
& Mr. Forbes to Miss Whitney's for supper, 82 Mt.
Kernon St. - We met Mr. Garrison & Rev. Mr. Ward
who are so active in regard to the preservation of the
New Hampshire Forests. There were several besides
ourselves, Mr. Grace Scudder, Mr. Ganong, Mr. Joseph Story Fay
& Miss Whitney and a lady friend. We heard Mr.
Garrison's account of his efforts to raise the people
of New York to a realization that their forests
were in danger, and that, on their preservation, rests
the safety of their water supply. Prof. Shaler
spoke at length, telling his wide experience
in such matters. He recommended that a bill be passed
upon the Legislature, appointing a board of trustees to manage
the land. It was an interesting occasion.

-1892-
-Nov. 19-

Cambridge, Mass. -

Geo. & I went to Springfield to-day to see the great game between Harvard and Yale. It was a grand occasion. We went in a private car with a small party including Sir Russell. Lunch was served going & returning. It was a glorious sight to see 20,000 people in gay colors, seated about the field. It was a hard fight, Harvard 0 - Yale 6. We were home before 10 P.M.

Nov. 21. Cambridge Mass.

I took a spin on the Victoria this P.M. between 3.35 & 4.45 up Brattle St. Common St. School St. to Belmont. Pleasant St. to Arlington, back to Wellington St. by Lake & Cross St. to Concord Ave. down to the Pond round the Pond, home by Lexington Ave. - Road hard as a rock - Distance $11\frac{1}{2}$ m. Distance since Sept. 1st - 300 m.

Nov. 22 Cambridge Mass.

Took the 2.07 train Providence depot for Dr. Kennedy's. Spent the P.M. & evening with him. He looked over a lot of the Canada plants he collected this summer. Home by 10.30. He showed me the new comet through a glass. It is directly in the zenith, near the nebula in Andromeda.

Nov. 23. Cambridge.

Vacation (times) till Mon. Took a 6.30 P.M. spin on the wheel this P.M. Very cold. Went to Har. by Brighton Av. Western Ave. Central Av. River St. Alston. No. Harvard to Harvard by Brattle St. home on about an hour, including car ride.

... now since Sept 17 56 km. Then -
 at the Gray Herb. at 10 A.M. where we
 spent the morning with some of his Assist.
 Dr. Porter has been making great changes in
 the names of many of Mr. Faxon's new Hawk
 specimens. Mr. Faxon climbed with us and
 stood till 4 in my Herb. He put the
 Assist. that Mr. Faxon has given me from
 time to time and that Dr. Porter has
 recommended into white cover seating
 where changes Dr. Porter proposes - Mr. Faxon
 says that he is quite well now, but
 must be careful of himself. He did a
 little work last summer of con-
 siderable amount of collecting a poplar. I saw the
 comet this evening with my field glass.
 letters from Dr. Moray & Mr. Green.

- Nov. 24 - Cambridge -

Thanksgiving Day - Thursday - 20° at breakfast time.
 Roads in elegant condition. After breakfast I
 mounted the Victoria and rode to Boston over the
 Harvard Bridge and called on Rob & Ella Lord & Mr. &
 Mrs. Watson. Time from the house to Rob's, 25 min.
 I returned to the Port and then wheeled about
 through various streets, Harvard, Broadway, Cam-
 bridge, Kirkland, Beacon, & Prescott Sts., reaching
 home by 12 M. Distance 10 1/2 m. - 3 1/2 m. since Sept. 17.
 Much Robert gave me Dr. Watson's Botany in the
 Beacon Hill. I dined with Dr. & Mrs.
 Coolidge. Dined at Mother's. I wear
 corduroy knickerbockers, woollen stockings, and
 a cardigan in cold weather under my coat
 when I bicycle now. I also wear gloves.

- 1892 -

- Nov. 25 -

- Cambridge, Mass. -

Colo. blustering day. I busied myself all day with Hebea, putting the Japon's plants in the box, arraying some Hepaticas sent me in June by Underwood, doing up a package of plants for Underwood, and some Menadus Solidago for King.

- Nov. 26 - Cambridge -

An ideal day. Clear, calm, temperature just at the freezing point. This A.M. I took my champion ride of the season, leaving the house at 8.40 & returning 12.53. I went to Arlington, W. Medford, Winchester, Woburn, Lexington, Waltham, Needham Heights, Brook Station, Waverly, Belmont, & Arlington and home by Woburn & Lexington Ave, as I went. Distance 30 miles. The roads were elegant most all the way. It was very wild from Woburn to Lexington, with rolling country, scattered farms, thick woods, and running brooks. The road from Lexington to Waltham is simply perfect. I turned east on Beaver St. just before entering Waltham. Road from Winchester to Woburn, 2 m. not very good. I had no fatigue and had I enjoyed a hot lunch. This P.M. I rode 2 miles doing some errands at the Square. That makes 414 m. since Sept. 1. We went to the theatricals by the Carb. So. Dram. Club this evening. Enjoyed them. I mounted a few sheets this evening.

- 1892 -
- Nov. 27 -

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- Cambridge, Mass. -

Mounted some plants this A.M. This P.M.
James Greenough & I took a run in our bicycles
for an hour and a half. The route to the
Wrighton by Concord Ave., Wellington W. & Pleasant St.
Then we went round Lower Mystic Road, taking the
west side first. We had to go through a wood
path and a rough farm to reach the main road
to W. Medford. The road round some in W. Medford
crossed the bridge below the bridge that runs on
the main road between W. Medford & Wellington.
and goes on to do. Ave., Lake St., Cross St., Wellington,
Concord Ave., Wellington Ave., etc.
Distance a little over 13 miles - Distance
since Sept. 1, 427 miles - I am now
regulating a number of plants about Hudson
found at No. Conway. I saw H. comenorea from
Miss Brown & Miss Minns, from there. Now Mrs. Owen
sent it to me from there where she got it this
fall. The New Man. credits Miss Minns with
H. comenorea from that locality, but I am
nothing about H. comenorea - It is probably
a mistake, and should be H. comenorea - I
shall look it up when I go to the Gray
Herb. next.

- Dec. 8 - Cambridge, Mass. -

Bad weather generally since the 27 Nov. I send
no wheeling. Packages of plants from J. A. Morton,
J. H. Koe, J. B. Branton, & other nice plants -
Dr. Robinson of the Gray Herb. spent the evening with
me on Dec. 3rd Sat. On Dec. 22, I dined at the Union
Club with Dr. Kennedy & L. Claremont of his, Mr. Spague
Pres. of Senate, & Mr. Hodges, receiving various very nice plants
sent J. A. Morton, 44 sp. of Carex. He writes that it is the last
lot of Carex received. Bad cold the past week.
Mounted 35 sheets last week the 7th, J. A. Morton called this week in reference to some
plants of H. Eggert

- 1892 -

- Dec. 17 -

- Cambridge, Mass. -

Bad weather for the past week. But very little snow, my cold is at least much better. Last night I mounted a number of Rose's plants. Came 35 sheets. I am checking off a good many of my deciduous owing to Rose's package. This P.M. I rode my bicycle, first time since Nov. 27. I went $6\frac{3}{4}$ m. to & round Fresh Pond, up Lexington Ave. - It was awfully muddy & soft. Still I did so enjoy riding again.

- Dec. 18. Cambridge, Mass. -

Glorious day. Clear bright sky, temperature about freezing. Glorious ride this A.M. on the Victor. Very bad frozen ruts to Front St. Still I reached Rob's & taken with it in 20 min. Rode 3 times round the Fens, then to Chestnut Hill Reservoir on Beacon St. Road frozen smooth & hard. Round the Reservoir back to the Albany crossing, back to the Reservoir then home of the Harvard Bridge.

24 miles. And I enjoyed it. J. & Allen has called several times lately in regard to a List of Mass. Plants to be issued by the B. & N. W. They leave a good deal of it to me. 457 $\frac{3}{4}$ m. since Sept. 17.

- Dec. 21 - Cambridge, Mass. -

A very light fall of snow lately. Road frozen & is pretty smooth and clear. I got home this P.M. in time for a half hour spin on the Victoria, into the Watertown road & back, $6\frac{1}{2}$ m. in all. 464 $\frac{1}{4}$ since Sept. 17. Nearly finished mounting Rose's plants this evening.

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Dec. 22 -

~ Cambridge, Mass. ~

Thursday. Christmas recess has begun! The boys gave me a dozen handsome silver forks shell pattern on the end. This P.M. with the temperature a little above 20°, the roads quite smooth and hard, I took a spin on my bicycle from 2.30 to 4.30. I went to the Lexington Comm. via Lexington Ave Concord Ave, Wellington St, Arlington, East Lexington. The wind blew in my face and about all the way up - I came back - cold! It was exhilarating.

Distance 18 1/2 mi. I was 55 min. from the Lexington Comm. to the center. Threw out the rest of Rose's package this evening - I have sent off a few gifts to friends in the shape of socks to Mr. Bailey, E. K. Barnes, J. Kennedy, Tom & Rebecca Stone, a knife to Mrs. Stone, a book to William Stone, and cards to various friends -

Dec. 23 - Cambridge Mass.

A glorious day, clear & cold, roads in excellent condition. Wind very high this A.M., it died nearly away in the P.M. This A.M. I rode 10 mi. on the Victoria, taking a very round-about course, to Union Sq, Lowell Ave to Porter Beach Dr, to Union Sq, Washington St to Charleston Ave, Prospect St - to Cambridge St Broadway, Oxford St - Rimmann Dr, home. Called on Mr. J. F. Kolbe, Mrs. Boyd, & Dr. B. L. Robinson. This P.M. I took another 10 mi. ride, going to Tufts College, calling on Prof. C. E. Fay, then down Highland St, to Union Sq & home. Air very bracing. This makes 502 3/4 since Sept. 17. I have ridden this past week 5 times, covering 75 3/4 miles. Distributed some plants this evening. W. W. Eggleston Rutland, N. H. has sent me a number of nice plants. He is a friend of Prof. Leach, & C. F. Bringle -

- 1892 -
Dec. 24

- Cambridge Mass. -

Clear cold, windy, 0 temperature this A.M. spent part of the day checking & distributing Rose's plants - Fine. Co. - This P.M. I took a $3\frac{3}{4}$ m. spin on the Victor, to School St. via Belmont St. Temperature 7° above, Road elegant - 506 $\frac{1}{2}$ m. since Sept. 17.

- Dec. 25 - Cambridge, Mass. -

Cloudy, 20° to 25° , but little wind. Christmas Eve, a very open air at Mr. Coolidge's - Friends are kind. Rebecca Steen sent me a carved photo. frame. Pattern, apple blossoms. Work exquisite. I was utterly taken aback, as I thought she had given up the work. She was so thoughtful. Tom sent a very useful pair of scissors, & Rob. a little care of sticking plaster. How kind they all were. Mr. Coolidge gave me a beautiful scarf to wear under my over coat. Maggi the nurse, former in the Speech of Hensley, & Winters, "Ice Age in America" & so on. "Man and the Glacial Period".

In A.M. Harry Spelman & I took a fine spin of 16 $\frac{1}{4}$ m. through Arlington, round the Mystic River to the West, to Winchester, W. The 2nd. Arlington, No. Ave. Lincoln St. home. It was a very good spin & snow small.

Thawing in Dec. is not to be expected. 522 $\frac{3}{4}$ since Sept. 17.

Mr. Bebb sent me a calendar with a note I value anything so much from him. Mr. Churchill a neck tie with "T.R.C. coll." on the wrapper - E.H. Rand a photo. of Pine woods. This P.M. we went to Mother's and opened the Chicago Box. Charlie sent me Wright's "Ice Age in No. Amer." R & M. Ball's "Cause of the Ice Age" Ward's "The Oak", & Life of Farragut - Maggi was out with 26 of pretty things this evening. Mr. Bebb sent 2 tickets to the 11th Nov. with Prof. Greenough. It was grand.

- 1892 -
- Dec. 26 -

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- Cambridge, Mass. -

Clear. cold. Legal Christmas. Monday.
I started to take a ride this A.M. with
Harry Spelman. Temperature $6^{\circ}+$. We got a
mile & a half up the road when the ma-
chine broke down and we turned back. It was
very cold. Distance 3 m. Called on
Mr. & Mrs. Watson this A.M. We all took tea
at Lucy's and had a grand distribution of
presents in the evening. I got a good
many nice things. M. gave me a rotatory
measurer for measuring distances on maps.
And Anna has given me a check to buy
the best bicycle I can find. I received
a calendar from J. H. Bailey and a photo.
of Madison after a snow storm. It shows
the Capitol and Park.

- Dec. 27 - Cambridge, Mass. -

Surious day clear, 20° - 5° . Air still.
I took a fine ride this A.M. of 28 miles.
Took Mr. Ingersoll, Cambridge, West Newton
Brown Falls, Wellesley Hills, Wellesley, So.
Natick, Natick. Returning the
same way except that I went straight from
Natick to Wellesley. My route to Natick was
 $14\frac{1}{2}$ m. The return was $13\frac{1}{2}$ m. That makes
 $55\frac{3}{4}$ since Sept. 17th. I have ridden every day
the past week, and have been just 96 miles.

- Dec. 28 - Cambridge, Mass. -

Went to Boston to-day on errands. Geo. & I went
and inspected the new Victor & the new Columbia
7th line machines. Called this group on
Mr. Mary Beeton & Mr. L. R. Small at Mrs. Linscomb's
and the room. Commenced meeting at the time of the

- 1892 -

Dec. 28 -

- Cambridge Mass. -

Glorious day, clear, temperature about at the freezing point. Wheeled to the Garden City Shop and saw Mr. Britton. That was a pleasant time. This P.M. took a spin to Boston - took my machine to the Overman who said it was in good order. Then I went to the Pope Mfg Co. and left my machine and rode out in Century Columbia of 1892. How I enjoyed the "big fat, pneumatic" as Tom Steeze calls them. I called on Ella Ford on the way. Total on my return home - 12 1/2 Greenup and I went to Haverhill. Total distance today 13 3/4 m. That makes 567 1/2 m. since Sept. 17.

This evening Mr. Britton, Miss Deming of Brooklyn, & Mr. Small called. Mr. Small & I spent some time in my Herk. He was much pleased. He told me of his collecting trip last summer in So. Va. saying that a very large collection of most interesting things. He is going to send me a set.

- Dec. 29 - Cambridge Mass. -

Glorious day, balmy, clear. Spent the A.M. recycling. Went to South Hill called on Mr. Rolfe. Returned home. Then went to Boston and returned the Century. It is a fine machine. I interviewed the new Century again and am strongly in favor of it. The band brake and electrical sprockets & wheel seem good. Returned in the Victor. Now 12 3/4 m. this A.M. That makes 580 1/4 m. since Sept. 17. Went to the Kennedy's this P.M. at Milton. Took the

4 P.M. train. K. Churchill came out later. He had a very pleasant time with the family, besides looking over Dr. Kennedy's Canada plants. Returned home late, 10.23 P.M. - a little before 12.

— Dec. 31-1892. — budge, Mass. —
 Glorious day. Read this A.M. Tullis "Cause of the Ice Age". Theatre this P.M. with Lucy & Mai D. "Bobs in the Wood".

— 1893 —

— Jan. 1 —

— Cambridge Mass. —

Another New Year! Morning cloudy. P.M. Snow, turning to a fierce rain. It took me a hot time to transform the elegant hard road to mud. After a New Year's breakfast at Mrs. Collier's, I went out to Dorchester and spent the day with Mr. Churchill looking over his summer collection, as far as he had mounted it. I had a very nice day, and returned home at 7.30 P.M. reaching the house by 9.10. Mr. C. was very nice through from 10. I shall get his duplicates later. This Reading has sent me some very nice plants.

— 2. Cambridge. —

Clear mild, muggy. Spent part of this A.M. at the Gray Herbarium. Pleasant time. Dr. Robinson laid his plans before me in regard to the Syn. Fl. and asked my opinion on some points. Met Miss Corley of Wellesley. Called on Mrs. Anna Gray who presented me with K. ruellii Wood. Got of Dr. Gray. I shall be in immediately.

- 1893 -

The artist made the engraving from photographs of the way of which there are a great many. This PM, Dr. Coolidge & May's & I went to the Tremont Theatre to see "Urania". Very fine. Saw Dr. & family there. School again to-morrow —

- Jan, 4 - Cambridge -
Woods again frozen, but rather bad.
This P.M. took a L^o in to Warrington
8 1/2 hrs. by R.R. & H.C. - Distance 8 1/4 m.
588 1/2 m. since Sept. 17 - Temperature this
P.M. about 20° - Have mailed this
P.M. & evening a small collection
sent me by Prof. Wheeler, as I was
of A. T. Spurr & his party -

Jan. 15 - Cambridge.
Ground covered with snow since the 5th inst.
Have been sleighing twice with George. Weather
very cold. Mr. Faxon has sent me some very
interesting Aster & Lepedegia, the former
received by Dr. Porter, the latter by Dr. Britton.
Last Sunday I called on Mr. Rand, who
has been suffering from rheumatism.
I had not seen him for a long time, and
we had a very pleasant chat, & have
seen each other three times at the 'Century
column', 32 - 1/2. The Rand family works well
it is a grand thing. I am sending it
machines - Called at 71 Chestnut St. City.
Uncle R. gave me "Figures of the Rand". Have
seen City since the "Bees" fall & have spent
a week, 8".

- Jan. 22 -

- Cambridge, Mass. -

For several days preceding Jan. 15th, Cambridge received a visit from an unprecedented number of pine grosbeaks from the north. Flocks of hundreds filled the trees and grounds here and ^{there} throughout the city. Mr. William Brewster, an ornithologist, says that it is not at all strange to see a few of these ^{birds} in the winter, and that about every third year they are apt to visit this ^{in considerable numbers} region ^{very} probably on a scarcity of food ^{habitat}. What they feed on ^{during their long visit} ~~is not known~~ ^{is the seeds of the} ash and the ~~ends of the~~ ^{chiefly} spruces. They would attack a large ash tree, laden with fruit, and in a few hours strip off every key. Their method was to take the key in the beak, deeply split open the outer covering of the base of the spruce, and extract the seed. Thus Mr. Brewster saw them doing by hundreds, as he stood close by under the trees. The birds were so tame in fact, that one could stand close up among them, with a reaching distance, ^{away quickly if an attempt was made to reach of the} ~~made without them~~ ^{was} ~~was~~ ^{was} unafraid to get in not seeing the birds shell the ash seed, but I did see the snow under the trees ^{little} colored by the fallen keys and my herbarium now contains a pocket full of the remnants left by the birds. As a rule the ~~the~~ was entire, with the exception of the slit in the ovary the slit running quite through both sides. Generally the wing ~~was~~ untouched, but sometimes it was split clean through. The

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divided the key into two parts, but I
 think the action was not at all
 intentional on the ^{the} bird's part, but
 almost naturally occurring, merely to
 get the seed. They almost com-
 pletely stripped the spruces of their buds
 and I am much interested to know
 what effect this treatment will
 have on the growth of the trees.
 The Norway Spruce is one common
 species and though, as in the case of
 the ^{asbes} spruces, I did not see the
 birds at work, I saw and made a
 careful examination of the damage
 which they committed. Here again
 I have ~~misconstrued~~ testimony to the
 wonderful sight afforded by these vor-
 acious birds. The spruces were laden
 with snow which had recently fallen
 and as the bird plied its branch,
 their unwearies task, a thin veil of
 snow was continually shaken to the
 ground, and through its bright
 colored beams of the newly green ever
 cast a rosy light. The buds, terminal
 and axillary, of the Norway spruce, are
 small, and the birds left on the tree
 the scales of the lower half, extracting
 the rest with the very base of the bud.
 The reason for this would appear to be
 that there is a natural point of divi-
 sion half way between the base and the end
 of the bud, the scales on the lower half
 being apparently tougher and more firmly
 attached to the stem. The natural
 instincts and experience of the bird would

teach him to attack the bud at the weakest
 point. From the base of the bud thus ex-
 tracted, the bird would quickly pick out the
 small nucleus of green parenchyma, the
 germ of the next year's growth of stem
 or inflorescence. This nucleus I found
 by measurement to be just the size of the
 bud of an ordinary pine, so that it is
 no wonder that the poor hungry grosbeak
 was not to be satisfied in a short time.
 The bird, having picked out this nucleus,
 would throw the remnant to the ground, and
 the snowy carpet beneath the trees was
 covered with bud scales which
 were lying either separately or in the
 shape of the little bud as it
 picked from the tree. A little hole under
 the bud showed where the nucleus
 once been. I carefully examined por-
 tions of one large spruce branch.
 I was unable to find a single bud
 intact. I have heard that a judicious
 pruning of the buds of a tree by the feathered
 tribe gives new vigor to the tree, but
 what will be the effect of this wholesale
 slaying? I shall watch the trees
 with interest next spring, when the buds
 begin to unfold. The grosbeaks were
 but a few days here. As soon as they
 had exhausted their food supply they departed
 for new fields. It is to be hoped that
 they have already satisfied their
 boundless appetite and given the
 spruces, at least, a chance to awake
 in the spring from their winter nap.

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- Jan. 27 -

- Cambridge, Mass. -

To-night I attended Dr. Goodale's lecture
 on Java, delivered at the Lowell Institute.
 It was extremely interesting, and was con-
 spicuously illustrated in ~~the~~ ^{the} chief
 feature of the views was the magnificent
 growth. I attend on Shakespeare Club
 every 2 wks. - Last Tuesday 24th, I read
 the play of Henry V. - Dr. Sandberg
 has been appointed Manager of the
 Botanical Exchange Bureau. He wanted
 the position, and I am glad he gets
 it. He is superb collector and knows
 what a good specimen is. He has
 been writing me lately, and I am
 shipping a package of plants from
 him. I hear constantly from
 Dr. Bailey, who is well & happy; from
 Dr. Kennedy who is still at Readville,
 from Dr. Morley who is on his paper
 on 'Mniadaceae' which will be published
 before long. He is going to distribute
 his 'Potamogetons' and I am so glad
 at second set. Mr. E. J. has
 been writing me of late in regard to
 a new Potamogeton, *P. Texoni*, which
 will appear in Dr. Morley's monograph.
 No fruit was taken. Dr. Morley
 has sent me some very rare Potamo-
 getons, *P. mysticus*, *intulus*, *curtissii*,
~~and~~ I had an interesting talk
 with Dr. Robinson lately on his work
 on the Synop. Flora. He is on Silene
 just now. How many perplexing ques-
 tions, such a work calls up.

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- Mar. 14 -

- Cambridge, Mass. -

Nearly 2 months have passed since my last entry. We have had an unusual amount of snow, and the ground is still mostly covered with snow and ice. I have done a good deal of botanical work. Mr. Churchill has turned over to me all his last year's duplicates and I have put them all into shape, mounting & distributing some 100 sheets, and putting the rest in my duplicate Herbarium. Mr. Churchill made out labels for me, and it adds much to the value of the specimens. His plants are very large & fine. H. V. Patterson, Dr. H. F. Fiedler & Prof. P. C. Fernald all have sent me packages of excellent plants which add greatly to my Herbarium. Mr. A. L. Britton & J. R. Small called here some weeks ago. Small spent some time with me in my Herbarium. He has since laid out for me a set of his last year's collecting in D. C. I shall get them later. I long for bicycling. This P.M. I rode the new Century in the Columbia rink. I shall get one certainly. How I shall enjoy it. I call at the Gray Herbarium occasionally and have a chat with the botanists. Dr. H. S. Gentry is most courteous. Mr. Lebb is still in Harvard, & he writes most entertaining letters to me. All my botanical friends and correspondents are well and busy.

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- Mar. 18 -

- Cambridge, Mass. -

I have bought my bicycle and am the owner of a Century Columbia, Model 320, 40 lbs. all up. It is a superb machine and how I shall enjoy it. I went up to the Pope Mfg. Co. yesterday (Sat.) at 12 o'clock, having previously arranged to be there. My machine was all ready for me. I paid the bill \$150, mounted the steel horse, and rode straight to Aunt Anna's on five roads. My overcoat I left at the building. Aunt Anna's first question was, "Have you come on your bicycle?" She was delighted and was much pleased to be the first one to see her gift to me. From there I went to the Fens and finally home over the Harvard Bridge. I'll admire the machine. The Cambridge roads are not much yet. It freezes & thaws. I rode some with Harry Spelman up & down Highland St. Total ride 7 miles.

7 m.

Miss Hedding sent me a box of wild flowers the first of Mar. The Pinguiculas, *P. lutea* & *pumila* have been blooming for 2 wks in a dish on my table. They have been a great pleasure to me. Mr. Bell still comes from Denmark. He walked 7 m. lately. He goes home the last of this month. Dr. Vasey died Mar. 4th after a 3 days illness. Rose has written me about it. Although he has not been strong for some time, yet his death was unexpected. Coville has been appointed to his place - I would like to see him.

- 1893 -

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- Mar. 19 -

Cambridge, Mass.

14 1/2 m. Glorious day. Visited my wheel the first thing this A.M. Picked the front wheel was limp. Looked at the connection of the tire with the tube for inflating. Mended it with tire-tape and rode 14 1/2 miles this A.M. with Harry Warner & Mr. E. Hubbard, over Harvard Bridge, Fens, Haywood Ave, Beacon St. to Reservoir back to Coolidge Corner, Harvard St. Bury's Corner, River St. Called on Mr. Home. Generally fine riding. I like the wheel immensely. We were gone a little over 2 hrs. Mailed 16 sheets this morn.

Mar. 20 - Cambridge Mass

9 m. Glorious day. Wheeled into town. Left machine at Pope Mfg Co. It was all ready for me after school. Called on Ella Ford and home over Harvard Bridge. Stopped and showed machine to Dr. Brain. Distance 9 m.

- Mar. 22 - Cambridge Mass. -

9 m. After school to-day, came home and wheeled it to Pope Mfg. Co. where I bought a rack - I got home in 1:15 m., including a 10 min wait. Distance 9 m.

Mar. 25 - Cambridge Mass. -

13 m. Received some plants from W.W. Eggleston. Sent him a package of 17 sps. The sun & light wind of to-day have dried up the roads a good deal. This P.M. Sat. I took a run into town and went all over the Back Bay Fens. Distance in all 13 miles. Sent off last night my last letter to Mr. Bebb in Democrat. He goes home next Tues. (28th).

- 1893 -

- Mar. 26 -

- Cambridge, Mass. -

Fine day, cloudy & cool, Sunday - Took A.M.
 out on my wheel 2 1/2 hrs., 19 miles.
 To Boston by Harvard Bridge, straight to
 1 3/4 m. Chestnut Hill Reservoir, Chestnut Hill Ave.
 to Brighton Centre, back to Boston, same route
 then through Back Bay Fens, and home over
 Harvard Bridge. Found a fellow cyclist
 most of the way - He rode a very good
 looking wheel made by the Western
 Wheel Works Co. of Chicago. I like
 my wheel immensely. As far as I can
 judge, the elliptical gear is of great
 help in hill climbing, while on level
 ground I am unconscious of its move-
 ment. The brake is very effective.
 Two hour nap this P.M. I recorded
 today a few plants, Eschschol's plants.

- Mar. 27 - Cambridge, Mass. -

This P.M. I took a run of 1 hr. on my
 8 1/2 m. wheel. Went to Boston and through the
 Fens. Distance 8 1/2 m. Very interesting
 letter from Mr. Bebb from Denver. He
 is feeling pretty well physically.

- Mar. 28 Cambridge, Mass. -

Glorious, clear A.M. Cloudy, chilly P.M. with a few
 10 1/2 m. snow flakes in the air. I wheeled in to
 10 1/2 m. school this A.M. Came out by Columbus
 90 1/2 m. Ave. Distance 10 1/2 m. Called on the botanists
 at the Gray Herbarium. Had a pleasant
 talk with Dr. Robinson. Elinor Lambert
 dined with us this evening and staid till
 9.45.

- Mar. 29 -

- Cambridge Mass. -

Front tire
blown up ~

17 m.
Total
107 1/2 m.

A glorious day. Wheeled in to school. Left my machine at the Pope Mfg. Co. Went to Oak Hall after school and tried on a bicycle suit. Then called for my wheel at the Pope Mfg. Co. The valve of the front tire was tightened a little more. I took a nice long ride. Columbus Ave. Chester Park, Fenos, through part of Brookline, on Kent St. St. Paul & Beacon St. to Reservoir, Commonwealth Ave. Allston, home over Brighton Ave. Total distance to-day 17 miles.

Letter from Heller! Churchill J.R. &c.

Mar. 30 - Cambridge - Mass. -

14 1/2 m.
Total 122 m

Fine day - windy - Easter recess began at 11.30. I wheeled in this A.M. and came straight out again, as the wind and dust on Beacon St. were too much. In the P.M. I took a run round Fresh Pond on the roads to see how they were. They are fast getting into good trim. Distance today 14 1/2 m. I saw - took Heller's list of Penn. & Va. plants for 1892, with a few checked. He makes fine specimens. I rec'd to-day from the Smithsonian Inst. an official announcement of Dr. Geo. Vasey's death.

- Mar. 31 - Cambridge Mass. -

Total
140 m

A glorious day - Windy - Left the house this A.M. on my wheel at 8.30. Went through Allston, Coolidge Corner to Brookline. Met a boy on a Victor, Ware of Roxbury Latin, who rode with me to Jamaica Pond & Franklin Park then I took Columbus & Quincy St. to Meeting House Hill. Time 1 1/2 hr Dist. 9 1/2 m. Saw Mrs Churchill. Home 50 min. Home by Dudley, Eustis, Washington St. Chester Park, Harvard Sq.

- 1893 -

in 1 hr. 15 m. Dist. $7\frac{1}{2}$ m. Total 17.2 m.
 Home to 12.10. It was a hard
 pull over Harvard Bridge in the face
 of the strong wind. A trip to the Square
 this P.M. makes my ride today
 18 m. That makes $100\frac{1}{2}$ m. in 7 days
 The wheel is the perfection of ease -
 I am going to make a small ex-
 change with N. F. Moffatt of Chicago.
 He lent me his city today -

- Apr. 1 - Cambridge, Mass.

Worked on reports at school this A.M.
 Took my bicycle suit to Simmons to be
 altered & called on Jennie Anna. This P.M.
 I took a wheel to Waverly to the green-
 house for George. Distance there & back 7 m.
 Coasted at Payson $\frac{7}{8}$ m.

- Apr. 2 - Cambridge, Mass. -

Glorious day! Church with M. this A.M.
 Easter - This P.M. James Greenough & I
 took a delightful run a wheel of 16 m.
 Newton, through Watertown $3\frac{1}{2}$ m.; Newton
 Centre, 2 m.; Lower Falls 3 m.; back to Newton
 through W. Newton & Newtonville 4 m. Home
 same way. James ran over a very good
 took a header over his wheel & 20 species
 running down luckily. Found Shirley Boyd
 at the house. Am going to buy a few
 plants from Heller of Lancaster, Pa. He
 makes fine specimens -

- 1893 -

- Apr. 3 -

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- Cambridge, Mass. -

Cloudy, windy - Rode a wheel 7 m. this AM.
doing errands here and there. Called on Dr. Rolfe.
This P.M. took a run straight over to Medford
called on young Bradley on Forest St. He was out
went up to the fork in the road to Spot Pond.
20 1/2 m. Met L. R. Dame who showed me a carpenter
Total of the roadside close by. I showed him
183 1/2 m. in his team back to his house, 12 m. between
Medford & W. Medford and spent a while
looking over some drawings of H. E. Riser. He
proposes to get out a manual of trees with
illustrations, a small handy book. I
came home through W. Medford and into
Boston Station. Linnæa - Dr. Dyer, 13 1/2 m.
That makes 20 1/2 m. today. Proof came
today of my article on the Ginkgo.

Apr. 4 - Cambridge, Mass.

Wet, drizzling day - Spent part of the AM. at the
Gray Herbarium - Went to Boston and Lunched
with T. W. Churchill - Went to the Pope Mfg. Co.
and changed my baggage carrier - Went to the
Theatre by bedding theatricals in the evening. I saw
all the boys. Mr. Robinson discussed with
me about the List of Man. plants, which is to be
published, so that I did not touch my own
plants much.

Apr. 5 - Cambridge, Mass.

5 m. Fine day, windy. This AM. wheeled to Boston to the
Pope Mfg Co. though hardly needing it, my hand tire was
blown up tight. Called on Aunt Anna. Went through Waverly
15 m. Ave. to Bololph A. Fens, Harvard Bridge house. Spent with
Total 2 m. to the Garden in the P.M. makes 15 m. M. 4
198 1/2 m. went to H. & L. Williams' school of Winter's tale. Said -

- 1893 -

- Apr. 6 -

- Cambridge, Mass. -

Bright, muddy day - Sun almost gone - Spent the A.M. at the Gray Herb. working over some doubtful plants - Had a pleasant time with Dr. Robinson and Mr. Seaton - This evening went to M. L. Fernald's room, Langdon St. He gave me a good package of the plants mainly Caricac.

- Apr. 7 -

- Cambridge, Mass. -

Went to Boston this A.M. to see various friends - Joined the L. A. W. through Mr. Corey of the Pope Mfg. Co. Received a package of most excellent plants from W. S. Moffatt of Chicago. Have sent him off one in return - Bad snow storm this P.M.

- Apr. 8 -

- Cambridge Mass.

Cloudy, muddy rainy - Sharp thunder storm this early P.M. Have been getting ^{ready for receiving} Heller's plants, received lately. Fernald's & Moffatt's - Lunched at Mortier's. Thunder storm continued in the P.M.

- Apr. 9 -

- Cambridge, Mass.

19 m.
Total
217 1/2 m.

Glorious day, clear, cool, light breeze. The wind of last night dried the roads largely. Worked on plants part of the A.M. Have got in the mounting box Heller's Fernald's & Moffatt's collections. This P.M. Red Read, Frank Easter, Jack Almy, Harry Warner & I took a ride on our wheels 18 m. by road, 19 m. counting by cyclometer, through Watertown, W. Newton, Auburndale over Char. near Riverside, into Weston to Cushing's place where we were entertained. He is Harry's friend and has a fine place. Home in 50 min., 9 m. from W. Newton, we went through Pleasantville & Needham. I sat like a king in the

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- Apr. 10 -

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- Cambridge Mass. -

Ran. chilly. No wheeling. Received a package of 11 species of Caries, nicely prepared by J.R. Silbilla of Columbia Falls, ^{Montana}. He has also written me a very interesting letter concerning his home. There was still from one to two feet of snow on the ground. The deer had been driven down from the mountains and had been killed by hundreds. Fenimore is about the only meat the inhabitants had been living upon. He said that the day before he was writing three deer were feeding within 50 yds of his window. The town lies on the route of the Great No. R.R. and is some 2 yds so.

- Apr. 11 - Cambridge, Mass. -

A most perfect day clear, calm, neither hot nor cold. This P.M. James & I took a ride on our wheels from about 4 to 6 P.M. We took Belmont St. Beaver St. Lyman St. Lexington Road. Trapelo Road & straight home through Davenport & Belmont St. Distance 13 1/2 m. At one point on the Trapelo Road we had a lovely view over to Blue Hill.

- Apr. 12 - Cambridge, Mass. -

A glorious day. A fine run on my bicycle this P.M. with Frank Easton, from 3.30 to 6.20. We went through Lincoln St. No. Ave. Russell Elm, & Arlington, West Shore of Mystic Pond Russell, East & Adams St. to Lexington, just 8 m. from Lexington East. Lexington, Arlington Pleasant St. & Bellevue St. Concord Ave. & back to home. Elegant views. Distance 22 m.

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- Apr. 13 -

- Cambridge, Mass. -

Weather - Threatening. No wheeling.
Letter from Mr. Mottatt. He is pleased with
my package of plants. Bright letter from
W. W. Bailey.

- Apr. 14 - Cambridge, Mass. -

Threatening P.M. Frank Vaughan & I with
4 1/2 m. on short-hide keeping near home going
Total Through various streets round about -
25 7 1/2 m. I m. 4 1/2 m.

- Apr. 15 - Cambridge, Mass. -

A rainy Saturday. This P.M. & evening, I
mounted plants busily. It was slow as
more were pressed and carriers. Did 81 sheets.

- Apr. 16 - Cambridge, Mass. -

19 m. Fine day. Cloudy P.M. Worked on plants
Total This A.M. Mounted some, emptied the box.
27 6 1/2 m. This P.M. Took a wheel alone. Went
to Boston over Harvard Bridge, straight to
Chestnut Hill Reservoir, round both re-
servoirs, then Beacon St. to Newton Centre
round the square, and home, the same
way that I came, but went round but
one reservoir. Distance 19 m. No
fatigue. Time 2 1/2 hr. Charlie
arrived today for a short visit.

Apr. 17 - Cambridge, Mass.

Went to the Bot. Museum to see specimens in the Herb. Room
after the opening of the Mass. Collection of Plants & Flowers.
Statement by Dr. S. J. May. Remarks by Prof. Elliot. I saw
Dr. S. J. May. Dined at Mr. Park's. Then to the
Museum. Party of 5 went to Museum. There were 15.

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- Apr. 18 -

- Cambridge, Mass. -

No wheeling to-day - Tired - Slept in bed to evening. Dr. & Mrs. Coolidge's golden wedding. Callers and presents.

Apr. 19 - Cambridge, Mass.

Rode to school this A.M. on my wheel. Took the Harvard Bridge. Stopped at the 12 m. Hope Mfg. Co. Mr. Boy told me that my tires were acting finely. The front tire was blown up last Mar 29 and has gone some 185 m. It is just right, he says, now. Hind tire very good. After school, called on Aunt Anna and then went out to Fairview where I saw our boys play a couple of innings with the Yankees. A little went work in the evening. A B. Fern was sent me in fascicle of grass-like plants, to take what I want. I have picked at quite a number - Distance on wheel 12 m.

Total 288 1/2

Apr. 20 - Cambridge, Mass.

Hurried to the Gray Herbarium this P.M. to look at the Thunberg Collection to take what I wanted. There are wretched specimens, poorly taken care of. I looked in the cat and took some 2 dozen species just for their historical value. Charlie has been here since Sunday the 16th. He came to dinner to-day with Mary & George.

Apr. 21 Cambridge, Mass.

Rain rain. cold -

Apr. 22 - Cambridge, Mass.

10 1/2 m Sat. This P.M. I rode 10 1/2 m. picking up the best roads. Saw the crews going under Harvard Bridge. Got a bell for my bicycle. Present from M. Call in the Boys. Shirley has a Model 32. Took Dr. Robinson with the Dramatic Club this evening. Call the theat. in the P.M.

Total 299 m

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- Apr. 23 -

- Cambridge, Mass. -

Sunday - My birthday. 45 years old -
 Glorious day. This A.M. distributed a
 number of sheets through my Herbarium.
 Then Frank Eustis, T. J. Greenough & I
 started off on our wheels at 10.45 and
 had a delightful ride for a little
 over 2 hrs. We went straight to
 Boston over the Harvard Bridge and then
 through the Fens, into Brookline, coming
 out by Tappan St. to Beacon then to
 the Reservoir. I got some hot coffee
 at the Restaurant there. Home by Beacon
 St. & Harvard Bridge. Distance 15 m.
 Mr. Klu. worked on my plants. Dr. J. H. M.
 has given me some grasses & Cyperaceae,
 which I put in the box. After tea
 took a 3 m. spin to Oxford St. Porter
 Station and home, 3 m. Went up
 and saw Charlie -

- Apr. 24 - Cambridge, Mass. -

Glorious day! Took a short spin with
 James Greenough between 5-6. We went to
 the Powder House, and round Tufts College coming
 through North St. & Broadway. Distance 7 1/2 m.
 Dr. Kennedy has sent me 2 handsome
 vols. by Dr. J. A. Audubon, on Seedlings,
 for a birthday present. It is most kind
 and thoughtful -

- Apr. 25 - Cambridge, Mass. -

Rainy - Went up town after school & did some
 errands. Borrowed a few plants in the evening.

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Apr. 26 -

Cambridge, Mass. -

A glorious, cool clear day. Hurried home. Put on my suit and mounted my wheel at 3.30 P.M. I had a most delightful and quiet ride till 5.45, going up the hill easily and never once dismounting, till I reached home. I covered
Total 20 miles. I went up Brattle St., Belmont, School St. 4 1/2 m. It is a straight run to Belmont, Pleasant St. to Arlington, East Lexington, Lexington, Lexington Sq. to Southham, turning off before reaching the town, past Sumner's Park Station. I take it over the hill to Belmont St. & straight home. Signs of reviving nature are visible & plainly read. The leaves are green, and by the running brooks vegetation is springing up fresh and green. I had no fatigue whatever from my ride. I rarely do. When I take my own part. In the evening I went with Mr. Corlidge to hear T.P. Cooke and hear him give a brilliant lecture on his trip to Alaska. Illustrated in respect to various places of interest of the glacier inhabitants etc. There were also many views of Yellowstone Park and the canyons of the Yellowstone River. It was a most delightful entertainment, some 80 present. Supper was then continued.

- Apr. 27 - Cambridge, Mass. -

Rain. Lunched at Mrs. Clark's on Beacon St. Bright time. No wheeling. Corrected my History exams. Till 11 o'clock.

- Apr. 28 - Cambridge, Mass. -

9 m. Up town this P.M. Took a ride on my wheel between 4.45 & 6. Went to Pope Mfg. Co. Mr. Corey says my tires are just right as they are. Home same way. Met Mrs. Willie Russell kept a table Commonwealth Ave. Saw Harvard Crew off Harvard Bridge. Little work on plants this evening.
Total 35 3 1/2.

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- Apr. 29 -

- Cambridge, Mass. -

16½ m. Fine cycling day. cloudy. This P.M. Sat.
 Total Frank Eustis, James Greenough & I, went to
 370 m. Medford and round Spar-Road and straight
 home. We had a very nice time. We
 went through Ravine St. in the Fells. It must
 be a lovely spot in summer. We climbed
 innumerable hills, I went up them
 very easily. Hepaticas are up. People
 were gathering them in the Fells. A warning
 drop of rain occasionally fell, but we reached
 home before the rain began. Our time was
 a little over 2 hrs. distance by Fink's
 cyclometer 16½ m. A package of
 plants from McDonald came today.

- Apr. 30 - Cambridge, Mass. -

17 m. Sunday. Glorious day. Roads fine. Little breeze.
 Total Wrote letters this A.M. This P.M. rode a wheel
 387 m. to Aunt Anna's straight. Saw her for a
 short time. Then rode to Chestnut Hill
 by Beacon St. At the rendezvous by the Reservoir
 there were hundreds of wheels on the grass
 with their riders sitting and standing about.
 A policeman said there were at least
 400. I never saw such a sight. The
 avenue was crowded with wheels & vehicles
 moving about. Then I went on to Mrs.
 Lord where I stayed a while. Then
 home through Watertown. Distance 16½ m.
 I took a run to Concord Ave. on my return
 on an errand, ½ m.

- 1893 -

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May 1 -

--- Cambridge, Mass. ---

Synopsis of Mounting & Herbarium Work
from May 1892 to May 1893. I began
to mount June 27th and stopped Apr. 16th.
I worked 33 times as follows: June, 4;
Oct., 3; Nov., 5; Dec., 6; Jan., 3; Mar., 9; Apr., 3. -
Largest mounts were.

Apr. 15th. 82 sheets; Mar. 12th, 65 sheets.

The rest were below 50.

Total for the year.

824 new sheets

88 sheets from Herb. on which new speci-
mens were put.

I found Total 912 sheets.

I have also put in Herb. a Century of Mounted
plants from O. D. Stapleton. They are Amey Weeds.
I have also put a few sheets from the Geo.
Thurber Herb. which were at the Gray Herb.

During the year I have put in Herb.

Gen. Species. Var. cum sp. - Var. sine sp. - Crosses.
12 - 65 - 8 - 1 - 0

Total in Herb. 1019 - 3491 - 199 - 196 - 16 -

I have received packages from W. E. Andrews: M. S. Balb.
J. B. Brin-ton: J. R. Churchill: H. Eggert: W. W. Eggleston (2):
E. Faxon (2): M. L. Fernald: Miss Heading: A. A. Heller: F. E. McDonald:
T. Moray (2): J. A. Morton: O. S. Moffatt: M. M. L. Owen: H. V. Peterson:
Miss B. Putnam: J. N. Rose (Nat. Herb.) (3): J. H. Sargent: A. B. Seymour:
Geo. Thurber Herb.: L. M. Underwood: C. F. Wheeler - 28 packages in all.
These are all in Herb.

I have checked off from my Desiderata List
239 names. This is counting flower & fruit sepa-
rately -

- 1893 -

May 4 -

~ Cambridge, Mass. ~

2 m. Rain, Rain since May opened. It held up
Total this P.M. and after dinner I ride a
389 m. couple of miles up & down on Brenton St.
and Riedel Ave.

Mr. Seaton, Dr. Robinson's assistant at
the Herbarium died Sunday P.M. last Apr. 30.
It was very sudden. He was taken with
Appendicitis, and the operation was per-
formed. He could not rally from it.
He was a young man of great promise
and I liked him very much.

~ May 5 - Cambridge, Mass. ~

Partly clearing to-day. No wheeling.
I mounded this P.M. & evening 50 shots,
being a few specimens from McDonald,
J. V. Rose, A. B. Seymour &c.

May 6 - Cambridge, Mass.

Sat. Fine A.M. Light showers this P.M.
12 m. I rode 4 1/2 m. after lunch no farther
Total than W. Somerville. 3/4 hr. before dinner
401 m. I took a spec. of 7 1/2 m. Station Road
over the hill by Bay View, Washington St.
Long coast. Grove W. home - Worked on
my plants this P.M.

~ May 7 - Cambridge, Mass. ~

A most glorious day, cool, cloudy with sun
24 m. This morning, Sunday, I rode by myself from
Total 9 A.M. to 12.30 P.M. I enjoyed every inch of it.
425 m. I went straight to Piety Corner and then
N.W. to Lincoln, striking the Trapelo road, just as I
nearly reached Lincoln. I went as far as Sandy Pond. 12 m.
Home same way. 24 m. in all. no fatigue. Printed 50 copies
of a school paper in my new machine "Express Duplicator". Success.

L. H. Bailey
appeared
this evening

- 1893 -

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- May 9 -

- Cambridge Mass. -

6 1/2 m
Total
43 1/2 m

L. H. Bailey most unexpectedly appeared Sunday evening the 7th. I was delighted to see him. I can tell you. He dined here yesterday. I did not ride in the P.M., but distributed plants and got my Carries ready for him. After dinner, we retired to the Herbarium and we ^{went} over 120 sheets of Carex, the accumulation since his last visit Dec. 2-1891. I have now every species of Carex in the Gray Man. and all varieties but 8. I lack one hybrid. Bailey says I have the finest collection of Man. Carries in the country. To-day I took a little spin on my wheel as far as the crossing on Front St. Saw the Manual School children, and then went to the Gray Herb. Saw Bailey again. He was working on Populus, putting up the scientific names for the trade names. I had a pleasant talk with Dr. Robinson. He told me more about - from Scotland. Dr. & Mrs. Robinson, Bailey & I hope Dr. Kennedy will dine with us to-morrow.

- May 10 - Cambridge Mass. -

I had a pleasant dinner party to-day, L. H. Bailey, Dr. & Mrs. Robinson and J. R. Churchill - the latter I invited this P.M. at his office. Dr. Kennedy was prevented by a friend visiting him. They dined till from 9 to 10. Mayie gave us a nice dinner. Bailey was feeling very badly over news from home. A very intimate friend, his own sister, was very sick. He expected to have another telegram this evening later which might call him right back. Glorious Day. No wheeling.

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- May 11 -

- Cambridge Mass. -

Glorious day. Wheeled this P.M. from -
 3.35 to 5.15 (Woburn 1.15 to Belmont St.
 19 1/2 m. Lexington St. to Main St. between Watertown
 Total and Waltham, Waltham, Kendall Green,
 451 m. Boston, back to Waltham by Central Ave.,
 home by Clement's Brook, Waverly & St. John's
 Delicious riding. Hobbs Brook & Stony Brook
 are full and running through soft green
 woods. - - - - - Maples are in full flower.
 Everything is fast taking on a green tint.
 Distance 19 1/2 m. - Bailey called here this
 A.M. He had had better news but was
 going home to night.

- May 15 - Cambridge Mass -

Little rain lately - I have distributed
 the Caries that Bailey went over with me
 4 1/2 m. Lately and I have also been revising
 Total my Polamopelans according to the
 455 1/2 m. "Mandacae of No. Amer" by Dr. Morong
 This P.M. I took a short turn on my
 wheel before dinner - I stopped and
 saw a little of the Harvard-Brown Game
 Distance 4 1/2 m. This evening M. & I went
 to some Theatricals at Beattie Hall.
 Most excellent -

- May 17 - Cambridge Mass -

Pouring rain yesterday - Bright to-day - This P.M.
 I wheeled and enjoyed it immensely. Harvard Bridge
 15 1/2 m. Columbus Ave. to Pope Mfg Co. Mr. Peck said my tires
 Total were just right - To Aunt Annie's - She couldn't see me -
 471 m. Through the fence they are beautiful now - To Brookline
 Centre. Then back to Coolidge Corner & home by
 Harvard Bridge - Distance 15 1/2 m. Bailey comes
 from Worcester 15 or 20 min. ago - He has gone to Chicago.

- 1893 -

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May 18 -

- Cambridge, Mass. -

Fine ride this P.M. Cool & cloudy, threatening.
I rode just 2 hrs. and covered 20 miles.

20 m. Route straight to Watertown (Waltham, and
Total nearly to Kendall Green, a short distance.
491 m. beyond the crossing of the Mass. Cent. R.R. - then
back through Waltham to Clement Brook
Haverly, Belmont, Arlington, straight
down to Jarvis Field, through to Oxford St.
Kirkland St., Mass St., home -
Good letter from Rose -

May 19 -

- Cambridge - Mass. -

A most glorious P.M. It was a real Fall
afternoon. Air cool, sky flecked with white
clouds, westerly breeze. I repeated my ride
of May 11, to Kendall Green & Weston, except
that from Mt Auburn I went straight to
Watertown & Waltham by Main St. Before
I went Belmont St. & Lexington Ave. The
two ways are just the same 2 1/4 m. I was
sitting by the town pump at Kendall Green, deciding
which way to go, when who should address me but
Mollie Wyman. She & Miss Susan are in the
house right at the corner, the Hagers. I was
surprised indeed. They had seen me from their win-
dow. I went in and staid 15 m. I saw the
Robbins at Weston, that is, Bradford & Chandler,
& Mrs. Robbins. The boys are playing ball and
I rode down a road of a mile or more
to get them. Bradford rode 2 miles back
with me. I was gone from 3.15 to 5.33.
Distance 20 m.

- 1893 -
- May 20 -

Cambridge Mass. -

A most glorious day, clear, cool, cloudless.
 Saturday - I had a very pleasant letter today
 from Dr. Mearns. In it he says "You have
 got a more complete set of N. A. Potamogetons
 22 m. forms than anybody else in this country except the
 Total Herbarium of Columbia, i.e. my own, for we are
 533 m. now." "This is very satisfactory to me."
 L. A. Bailey has said almost the same thing in
 regard to my Cerices. This P.M. I had a
 most interesting ride on my wheel - I left the
 house at 2 o'clock and got back by 6 - I took it
 very easy all the way. I went straight to Corlidge
 Corner by Brighton Bridge, then by Harvard, School
 Cypress & ~~Cambridge~~ to Jamaica Pond, east to
 Centre St., south to Forest Hills Station, east to
 Franklin Park. The Park is wonderfully beautiful
 with its winding driveways and luxuriant
 vegetation. I went to the top of the hill in
 the center where I got a fine view. I rode to
 the N.E. corner of the Park and then across
 to the Glen Road & Green St. to Jamaica Plain
 Station. Called on E. Faxon or L. M. Austin &
 saw his sister but not him. Through Green St. to
 Centre St., Bond St., then round the Pond & back
 to Boylston St. which I followed up to Hammond
 St. a great rise. Then straight through
 Hammond & Bond Sts. to New York, where
 I stopped a little while, and home
 through Newton Corner & Watertown. It
 was a very hilly ride though beautiful.
 Distance 22 m. When I reached home
 a huge Californian brown bear was per-
 forming in front of the house. On his hind
 legs he was at least 8 ft. high.

- May 21 -

- Cambridge, Mass. -

Intensely hot day, very windy & dusty. I gave
 up a wheeling trip for this P.M., and merely
 rode a couple of miles to All. Shiley Bay
 that I couldn't go. I distributed some of
 Dr. Morong's *Polamogea* to-day. I am nearly
 through now.

Lithospermum arvense, L.

A few plants are growing on the lawn
 and in the garden as escapes at Mother's.
 I never saw it before fresh. I have taken
 one specimen and shall get others in
 fruit in a few days.

Dr. Morong in his letter to me of May
 19 tells of the death of his wife. Her
 failing mental powers make her death a
 tragedy. - She is buried in Woburn -

- May 22 - Cambridge, Mass. -

Very hot - Rode about 1/2 m. on an errand.
 Total 5 35 1/2 m.

- May 23 - Cambridge, Mass. -

Very hot day - Evening clear, breezy, moonlight.
 I took a ride of 50 m. this evening from 8.45
 to 9.35. It was my first night ride and
 was most agreeable. I went as far as across the
 Harvard Bridge. It was delicious on the bridge.
 The moon in the water, the cool breeze, it was all
 very nice. Distance 6 m. The streets were full
 of cyclists.

- May 24 - Cambridge, Mass. -

10 m. A superb ride this evening by moon light round Fresh Pond
 Total Several times with J.T. Greenough & a friend of his Mr. Stevens.
 552 m. The moon in the water, the four stars, the cool air, fine.
 Distance 10 m.

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- May 25 -

- Cambridge, Mass. -

Both tires were
blown up to-day -

15 1/2 m.

Total

56 7 1/2 m.

Most perfect day - interesting letter from
 Mr. Bailey jr. from Chicago Expressing - He sent
 me the Official Guide - Mr. Rose sent
 me "Hawks & Owls of the U.S." by Fisher -
 Fine illustrations - Wheeled to School to-day
 Called at Pope Mfg. Co. on the way in - Had
 my tires both blown up - I rode my
 front tire 46 1/2 m. since it was blown up before,
 and the hind one 36 5/2 m. Called on Ella Ford
 and Aunt Anna - Distance 13 1/2 m. This
 evening I wheeled to Mr. Boyds to call on
 him and inquire for Miss Boyd - She is quite
 sick. Called on Dr. Robinson and his wife -
 Pleasant Talk. Distance 2 m.

- May 27 - Cambridge, Mass. -

Nothing of importance yesterday - To-day, I
 took the 6.20 train for Jamaica Plain and
 spent the P.M. with Mr. E. Faxon - I had a
 very pleasant time - We talked over plants
 and everything of botanical interest, and we
 looked over plants & books - Mr. Faxon has a
 fine collection of works on Amer. Botany.
 I staid to tea and met Mr. C. E. Faxon
 & Miss Faxon. Had a pleasant talk with
 Mr. C. E. Faxon. Took the 8 P.M. train home
 Violent thunder-storm at 8 o'clock. A few
 minutes before boarding the train, we had a
 terrific thunder clap. It seemed to run
 through me. Mr. Faxon goes to Franconia,
 N.H. on Monday next, the 29th.

- 1893 -
- May 28 -

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- Cambridge, Mass. -

Cloudy, cool. Read Latin this A.M. This P.M. J. J. Mearns
& I rode over to Forest Hill Cemetery. We went straight
to Allston where we called on Miss Jenks on Pleasant St.
16 1/2 m. Then by Harvard St, School, Cypress Chestnut, Center St.
Total to the Cemetery. James wandered outside as we could
584 m. not take out bicycles in. I took some flowers and
laid them on Alice's grave. It is a most beautiful
spot. We returned by a slightly different route
taking the road along the west side of Franklin Park, and
on Brook to Elm Road & Green St. Then in Brookline
we followed St. Paul St. through to Commonwealth Ave
and went over Brooklyn Bridge to Central Sq. & Main St.
straight home. It was a lovely ride -
Distance 16 1/2 m.

- May 29 - Cambridge, Mass. -

Cloudy, cool. Rode a little this P.M. in various
8 1/2 m. directions. Went to the Herbarium where
{ 592 1/2 m. saw Dr. Robinson. I got a number of copies
Total - of the new Check List. After dinner I went
to the Square and bought a child's book for
Dr. Robinson's little girl who is 5 yrs old to-day.
I took it to her and she was much pleased.
In all I rode 8 1/2 m. I met Prof.
Rushall on Lincoln St. He has come
down for the summer. He will conduct
the summer school here, of botany.
Lithospermum arvense L.
Flower. Seed in garden & mother's.

- 1893 -

- May 30 -

- Cambridge, Mass. -

Decoration Day - Tuesday - Glorious, clear,
cool, cool breezes. Retailed to Boston this AM
45 m and back at 12 m. Started at 2.30 P.M.
Total and rode to Concord. Never did I enjoy
63 7/2 m. a ride more. All nature was in her best
array, and I seemed to make no effort.

At Lexington I joined a Harvard boy,
a Soph. Jones of Buffalo N.Y. He got
acquainted and went to Concord together
saw Hawthorne's, Mrs Alcott's & Emerson's
houses, Old Manse, Minute Man, & Sleepy
Hollow. Prayed of Emerson, Thoreau & Hawthorne.
Took tea at the Bright Tavern
and left for home at 6.15 then at 8.30. We took it
easy. Jones was very companionable and
much interested in the historical reminiscences
of Concord & Lexington. I append the route

To Lexington Common via Brattle St Belmont St. School St. Pleasant St. to Arlington & East Lexington & Lexington Lexington Common to Marrett St. by Monument St.	10 1/2 m.
Marrett St. to Concord Centre	2 m.
Visiting in Concord	4 1/2 m.
Concord to Marrett St.	2 1/2 m.
Marrett St. School & Middle St to Main St. E. Lexington	4 1/2 m.
Main St. home by same route as above	3 1/8 m.
	9 1/8 m.

To the school & back by Main, Garden
College Yard, Main, Front & Beacon St
Total

8 3/4
45 m.

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May 31.

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Cambridge Mass.

Very busy with examination papers. Rode 3 m. this P.M.
Letter from Dr. Mearns.

3 m.

Total

640 1/2 m.

- June 1 - Cambridge, Mass. -

12 m. I took a little spin after dinner to-day be-
tween quarter of 7 and 8 o'clock. I went by way of
Total Brattle, Belmont School, Pleasant St. to Irving Ave.,
652 1/2 m. a mile to Craigie & Hamer's place on Irving Ave.
beyond; return by Pleasant, School, Belmont
& Brattle St. Distance 12 m.

- June 2 - Cambridge, Mass. -

15 m. Beautiful day - I rode to Boston this A.M. on
my wheel, 4 1/2 m. After school I rode along
Total Beacon, Chester Park, Tremont, Rynchon, Centre
66 7/2 m. St. to where I have entered Centre St. before
from Brookline. Then I went through Boston
Chestnut, Cypress, School, St. Paul St. to
Commonwealth Ave., over Cottage Farm Bridge
and home by Putnam Ave., Mr. Auburn &
Brattle St. Distance 10 1/2 m. I wanted to
follow Tremont St. and see how it connected with
Centre St. The pavement on Tremont & Rynchon St.
is vile. Putnam Ave. is poor.
Letter to-night from L.H. Mearns from Chicago.
He is very busy at the Fair and is filled
with enthusiasm.

June 3 - 1893 - Cambridge, Mass. -

Sat. I took the 2.40 P.M. train for Needville. Dr. Kennedy
gave an afternoon tea for Mrs. & Miss Kennedy. It was a
very bright & jolly affair. The grounds looked beautiful. Dr. K.
showed me the Carex miliaris from Canada, of which I shall
have some. I met all the Briggs of Brookline, except Loring.
Got home at 10.30. Among the floral decorations was fine
Sarracenia purpurea & Bulbosa.

- 1893 -

- June 4 -

- Cambridge, Mass. -

4 m. Ripping test Sunday. I started to take a
Total wheel but covered only 4 m. It was too hot.
67 1/2 m. I read a good deal of the Civil War (Caesar)
to-day - Did a little Herbarium work.

- June 5 - Cambridge, Mass. -

Hotter than yesterday. 93-4° in the shade.
I went to the Botanical Museum this P.M.
at 3 on a Committee meeting. Mr. F. W.
Deabody & I represented the Committee.
Dr. Sydner & Dr. Farlow showed us the work
of the department. They are doing
work preparing the exhibit of economic
products. I met Prof. F. D. Kelsey of Oberlin
College. He said that he had heard of
Herbarium and wanted very much to see
it.

- June 6 - Cambridge, Mass. -

A scorcher. This P.M. I wheeled slowly over
1 1/2 m. to the Gray Herbarium and spent an hour
Total with Dr. Robinson helping him sort over some
673 m. Mexican plants. I brought back with me
a small lot of plants which J. H. Allen gave me.
My wheeling was 1 1/2 m.

- June 7 - Cambridge, Mass. -

Fine, cool day. This P.M. I wheeled to Fresh Pond
17 m. and measured the distance round taking the drive-way and
Total going part way by Concord Ave. Total number of revolutions
690 m. of pedal 856. I got the same number twice.
1 revolution of my pedal advances me 16 1/4 ft. Distance of
the circuit 2 3/5 m. I went round 4 times. 567 revolutions
from sign on fence by pond, opp. R.R. Station by way of fountain to the
Temporary R.R. track over the road near Concord Ave. Distance 1.72+ m.
I took Fresh Pond Lane, Colledge Ave, Western Ave Harvard St., 3rd St. to home. Then
ran up to Mother's - Total distance 17 m. 329 1/4 rev. of pedal = 17 m.

June 8

Cambridge, Mass.

Glorious day. Wheeled to school by Brighton Bridge
Harvard Ave, Beacon St. $6\frac{2}{5}$ m. After School
22 m. took the following ride, Beacon St. to Boy St, Co-
Total Columbus Ave. Chester Park, Harrison Ave. Warren St.
712 m. Chestnut Ave. Franklin Park, Martin St. to Foggery Insti-
tute at West Hill, a good 6 m. Saw Ben Watson
& O. E. Faxon. Issued to ladies who were down in
their carriage on the Foggery grounds. They were not hurt.
Ben Watson sent for another carriage to Brookline where
the ladies lived. We walked over the grounds of the
Innocentium. The ladies were Mrs. A. M. Parker & 2 yr
old. She taught mother at Gen. J. Evers' school, and
was glad to see me. It was a strange meeting
with her was very happy. Miss Parker and Mrs.
Faint, and Mrs. Faint's daughter Mrs. Toront and of
Chestnut St. Boston, wife of Dr. Toront and. They
left at about 5 when the carriage came. They live
on Allerton St. Brookline. I came home by the
Innocentium, Orchard St. Ford St. Foggery Ave. Parker
St. Chestnut, Cypress St. School Harvard to Coolidge Corner
and then by railroad line. Brighton Bridge. 94 m.
Distance to-day. 22 m. H. A. Ruess called at its
school and brought a few plants.

June 9 - Cambridge, Mass.

Glorious day. Intercollegiate F. & S. Meet on Holmes
Field. Very exciting. Our school won, making
34 points. Worcester Academy, made 29 points. The
bicycle race was fine. Won our 1 B boy, won, coming
in 2-42 $\frac{1}{5}$.

June 10 - Cambridge, Mass.

11 $\frac{1}{2}$ m. Wheeled to school to-day, going down Columbus Ave. to the
Total Pope Mfg Co. Home same way calling on Aunt Anna. Distance 11 $\frac{1}{2}$ m.
723 $\frac{1}{2}$ m. Went to the Meeting on Holmes Field of the F. U. C. & S. Meet
interesting. Good scratch with E. A. M. & after M. B. C. 2-30 $\frac{2}{5}$.

— 1893 —

— June 11 —

— Cambridge, Mass. —

3½ m. Terribly hot Sunday. Home all day. Wheeled
 Total in all 3½ m. going to take some flowers to
 727 m. Miss Boyd who is not well, and calling on
 Prof. Mrs. Renhall on Hawthorn St. Prof. P.
 is to conduct the summer school of Botany
 here.

— June 12 - Cambridge, Mass. —

7 m. Cool, rainy. Rode on my wheel a little in the P.M.
 Total to Harvard Sq. N. Ave. Somerville. 7 m. Two more weeks
 734 m. before vacation.

— June 13 - Cambridge, Mass. —

6 m. This P.M. I rode 6 m. going to Union Sq. Somerville, and
 Total taking the length of Summer St. The rain drove me home
 740 m. in a hurry. This evening J. F. G. & I went to
 Barnum's Circus. Fine. Especially the gorilla.

— June 14 - Cambridge, Mass. —

Hot and very muddy. No wheeling. Worked
 some on my new Desiderata List. The new Check-
 List of Man. Plants is very useful.

— June 15 - Cambridge, Mass. —

9 m. Terribly hot. Wheeled to school this A.M.
 Total straight. It was so slippery on Garden St. that
 749 m. I had to be very careful. It was hot coming
 home in the early P.M. Distance 9 m.
 M. & I went to a reception at Mrs. Melliger
 and one at Dr. Lawrence's this P.M.
 Finished my Desiderata List except Appendix —

— June 16 - Cambridge, Mass. —

16 m. Very cool. Wheeled from 6 to 7.45 P.M. To Union Sq. Somerville
 Total Walnut St. (climbed all the way up) Highland Ave. by Bowdoin House. Broadway
 765 m. Medford St. road under bridge to Elm St. Depot, Broadway to W. Medford back
 over new bridge, Arlington, Pleasant St. School Belmont St. Home, 16 m.

- Cambridge, Mass. -

Rain all day, Sat. Staid in the house spending most of the time filing pamphlets, the accumulation of the past year. I also went over some plants given me by J. A. Allen and shall put a few into my Herbarium. I poisoned the plants.

- June 18 - Cambridge, Mass. -

2 m
Total
76 7 m.

Pleasant overcast, a bit muddy roads. Before dinner I wheeled with difficulty to Mr. Boyd's to inquire for Miss Maude. She is poorly, her mind still wanders. It is very sad. I call the ride about 2 m. I wrote to a number of my botanical friends today, 10 letters in all, besides Postals. I put the plants of yesterday into the mounting box. Called on Lucius Hubbard in the evening to look over some plants he had from an old man who collected in Me. in 1844. They are the common plants and are fragments.

- June 19 - Cambridge, Mass. -

24 m
Total
79 1 m.
p.

Bright, pleasant, rather warm day. Wheeled to town this m. with Harry Spelman. Left my wheel at the Pope Mfg. Co. I was not sure about the tires, whether they had deflated too soon. Also my pump would not work. Left school at 1.30 and called on Mr. Churchill. Took lunch with him. We talked mortgages, plants & wheels. Back to Pope Co. and rode over to Brookline. Called at the Briggs. Pleasant call. Saw Mr. & Mrs. William Briggs. Home by Allston. Distance 10 1/2 m. After dinner rode to Arlington, & Belmont and Mt. Auburn. It was delightful, moving slowly along, as the sun was setting. Distance 10 1/2. Called on Dr. Goddard about the examination for honors of a boy at Harvard in Natural History. I had attended the exam. to-morrow as a member of the Comm. on Botany. Lucius Hubbard called this evening. Pleasant talk.

- 1893 -

- June 20 -

- Cambridge - Mass. -

Terribly hot day. Walked down to the Univ. Museum this Am. with Dr. Goodale. There I met Profs. Whitney, Farlow, Shaler, MacC, Davis, and E. A. Burt was examined orally in Botany & Zoology for Honors. I was asked to question him, and I asked him a number of points which he replied to intelligently. I know a good general knowledge. My questions were mainly, the difference between the Linnaean & the Natural System of Classification; morphology of a fruit with single cell and placenta, and ~~from~~ ^{with} free placenta etc; the fruit of Ranunculus, Fragaria; Flowers of Symplocarpus; arrangement of leaves; peppers of Taraxacum. Highest honors were voted him. Reached school at 12 M. Did some errands with M. in the P.M. Went up to Mother's in the evening and sat on the piazza - *Lithospermum arvense* L. Seed in garden - Full fruit. 4 plants of this species were found on Mother's place this season -

- June 21 - Cambridge, Mass. -

A little cooler. This P.M. M. & I went to the Harvard Annex Spread. We went over the whole building. Called on the Spaldings on Sparks St. this evening.

- June 22 - Cambridge, Mass. -

Pouring rain all day -

- June 23 - Cambridge, Mass. -

Clear Day. Rain all day. Went to Book Hall Spread after dinner with George.

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- June, 24 -

- Cambridge, Mass. -

Fat. This P.M. was the great Harvard-Yale game in Holmes Field. It was a grand sight. 15000 persons, it is estimated witnessed the game - George was with me - wildly exciting - Harvard won 3-2 in ten innings. - Weather fine.

June 25 - Cambridge, Mass. -

23 1/2 m. glorious Sunday - Ruled over to Mr. Chandler's
Total this P.M. a trip to a farm & bridge, Elberta
7 1/2 m. Park, Easton, Dudley St. up to corner. Hancock St.
Easton St. & Federal Ave. 7 miles. I went in 2's
machine with him and showed him the whole
management of it. He took a 3/4 hr turn over the
wheels before dinner going to the end of Franklin
Park, distance in all 5 1/2 miles. Rode over
plants after dinner for a while. Then we started
off by Quincy & Columbia Sts to Franklin Park, it
is Green Road, Green St. Center St. Mr. C. took me
just as we neared Perkins St. I took Perkins
Chelms, Cypress, Walnut, Irving, Clinton Sts and
made a short call on the Briggs. Saw Mr. B.
Hobbs. Then I called on Mrs. Parker whom I
met June 8th. Saw her, Mrs. Flint & Miss Parker. Very
pleasant call. Then home by Adams, Irving, Walnut
Cypress School Howard St. Weston. No. Howard,
Brighton Bridge, Brattle St. distance 10 1/2 miles
total distance 23 1/2 m. a delightful day
with no fatigue - Dr. Crook showed
me his Strawberry beds of which he is
very proud. One kind he calls Wood Strawberry
- the berries are white - I shall ask
Baker just what they are. The other
bed contains as large berries as I ever
saw -

- 1893 -

- June 26 -

- Cambridge - Mass. -

5 1/2 m. Fine cool day. Took a short spin after
 Total dinner of 5 1/2 m. Through Linnaean St.
 320 m. North Ave., Beech St., Somerville Ave., Park &
 Irving St. and home -

- June 27 - Cambridge, Mass. -

15 m. School is over! Vacation has
 Total begun - I celebrated the event
 835 m. with a bicycle spin this A.M. be-
 tween 3 & 5. I went over to Medford
 V. Malden by the horse car track, then I
 took Highland Ave. over the River to Mystic
 Ave. then through to Broadway by Mt. Benedict,
 where the Capuchin convent stood. The
 hill is not being removed, as Fort Hill
 in Boston was. I took Broadway, climbed
 Winter Hill and turned in at the Old
 Bowdoin Mill House, and came straight
 home - Total distance 15 miles -

- June 28 - Cambridge, Mass. -

3 m. I wheeled to the fig. and Botanic Garden this A.M.
 Total Saw and bade good bye to Dr. O'Shinson - Errands
 838 m. in Boston in the P.M. I wheeled to-day ^{mounted some to-day}

- June 29 - Cambridge, Mass. -

17 m. Glorious day. I wheeled to Concord this A.M.
 Total to Miss Buttrick's where we go on Sat. for a month.
 855 m. Mr. & Mrs. Brewster & Miss Simmons are there. I started
 at 9.50 and reached Concord Center at 10.37 and Miss
 Buttrick at 10.45. Total distance 17 m. - I went by
 Brattle St., Lexington & Concord Ave., Wellington & Pleasant Cir-
 cular, East Lexington, Middle School, Marett Cir-
 & Lexington Road, then by the house of the Buttricks. I had to work
 4 m. in Arlington where the road is cut up. Then home by train.
 Left my bicycle. All were very kind to me.

- 1893 -

- June 30 -

131

(Cambridge Mass. -

Glorious clear day. Busy all getting ready for Concord. To Boston in the A.M. Called at 70 High St. at got some 5 flowers of *Penus resinosa*, left by G. Fayou.

July 1

Concord. Mass.

Here we are for a month in a most lovely spot. We left home this P.M. 3 1/2 m. and took the 4.40 train at Porter's. Took 8 58 1/2 a conveyance right to the house. We are at Miss A. E. Buttrick's, on Liberty St. on the hill where the Minute Men formed Apr. 19 - 1775 to repel the British at the North Bridge. The Bridge and the statue of the Minute Man are visible from my window as I write. The River flows lazily along through the meadows. In fact, it would be difficult for a stranger to tell in which direction the water flows. The inhabitants here are Miss Adeline & Miss Harriet Buttrick, & Mr. George Buttrick. It was their great grandfather Maj. Buttrick who commanded the troops on the even'g of 19th. Close by the house are two stones, bearing inscriptions commemorative of these events. Will & Carrie Brewster and Miss Simmons are here. They have a little house close by on Mr. Barrett's grounds, and take meals here. Mr. Barrett's ancestors were also connected with the 17th yr. The Brewsters have some friends visiting them, two ladies from the west and a little girl. Mrs. Lemp & daughter & Miss. After supper I wheeled to the Station to look after our trunks. Back by Moonie. Distance 3 1/2 m. They were a large strawberry bed and have sent to market already about 60 crates (32 qt = 1 crate). Distance to Station by Lowell St = 1 1/2 m; by Monument St = 2 m.

- 1893 -

- July 2 -

- Concord, Mass. -

12 m. glorious sunny day. Stayed at home this m.
 Fetched with the exception of a wheel with the P.C.
 70 1/2 m. & back 2 m. - In a Herald. Was rejoiced
 at the Harvard victory in Base Ball. 6-4
 in N.Y. - This gives Harvard the championship.
 Then to the Strawberry bed and saw the
 pickers at work. This Hattie Buttrick pack
 up the baskets as they are picked and brought
 in in crates. A crate holds 32 baskets
 or gals. - To-day, 235 gals. were picked. They are
 taken to Boston every night. A man calls
 for them and starts for Boston at 11 P.M.
 with his wagon, reaching the city about
 4 A.M. - This P.M. I took a ride on my
 wheel of 10 miles - I took the Sudbury Rd
 across Heath's Bridge, through Nine Acre Corner
 and went a mile beyond North St. going a little
 beyond Cold Brook. Returned the same way -
 Sam French called to-day. He entertained us
 with an account of his great work on the
 Statue of the Republic at the World's Fair.
 Mr Geo Buttrick told me a good deal about
 his experience during the Civil War on the
 Red River Expedition in 1864. He saw the
 5 gunboats of David D. Porter pass
 through the dam. It was interesting
 to hear it through an eye-witness.

The vegetation here is just as I saw
 it on my previous visits of 1886 & 7.
 I don't think there is very much that I
 shall collect, ^{as} and I collected largely before
 and on several occasions have taken
 water plants from the river.

-1893-

133

-July 3-

Concord, Mass.

16 m. A superb day, clear, cool - I took a most delightful ride this morning of 16 miles. To the
Total P.O. 1 m. - P.O. by Walden St. & Thoreau St. straight
886½ m. over Baker's Bridge to So. Lincoln & Silver Hill. 6 m.
Called on Mrs. Thordike and had a most delightful
time with her in her flower gardens. Native
plants are introduced everywhere through the grass
and the wood. It is a lovely spot. Return
I went straight by North Ave. & North Road is
the corner of North & Corner Roads. 4 m. going
over Fair Haven Bridge. From Mrs. T.'s to the house
I was 25 minutes. A man had just pulled
in a fine Bear from the Bridge. It weighed
4 lbs. From Corner Road back to the house
5 m. My ride was 16 m. long, and it was
delightful. Saw some *Centaurea Cyanus* by
the roadside at the corner of Walden & Thoreau
Sts. I must get it. -- This P.M. after
visiting the Strawberry bed, Will & I took his
two canoes and sailed down to Ball's Mill
where I visited his camp and grounds. It
is a lovely spot. Will owns 60 acres and he
has built a log house which is fitted up with
every thing necessary for comfort. He has
introduced lots of natives, trees & shrubs and
we wandered about looking at them. We
paddled most of the way back, some 2½ m.
I discovered that the *Vallisneria* like plants
growing under the water by the boathouse at the
Bathrooms here, are young *Parthenoceria* - I
shall collect some - *Hibiscus Moscheutos*
is all along the river bank.

- 1893 -

- July 4 -

- Concord - Mass. -

19 m. We have had a most glorious fourth
Total of July - The sky has been clear and
905½ m. a cool breeze has been blowing all day.

This A.M. I took a bicycle ride of 11½ m.
to Carlisle and back, going by Monument
& River Sts., and returning by Concord St.,
Lowell Road & Lowell St. to Liberty St.

It was hard going most of the way.
After reaching the house, I took my botany
box and rode off to the corner of Walden
& Thoreau Sts. to collect the Bachelors
Button which I saw the other day. Dis-
tance in all 4¼ m. After dinner I took
a nap of 1¾ h. Then helped Will get
ready for a display of fireworks this
evening. Before supper I rode as far
as the corner of Hubbard & Thoreau Sts. on
an errand for Will. Short call on Dan
French. Distance 3¼ m. We had a fine
display of fireworks this evening. Will &
I set them off. The neighbors called to
see them.

Centaura Cyanus, L. Escape Roadside, ^{near} corner
of Thoreau & Walden Sts.

- 1893 -

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- July 5 -

- Concord, Mass. -

Fine day. I have done no wheeling as I was rather tired to-day. After breakfast I went down to the Boathouse with Will. It is a small floating structure with compartments for 2 cunks which slide in a groove a few inches above the floor. The floor consists of boards with spaces between communicating with the water. The muskrats come up and stay in the boathouse a good deal, lying in beds which they make for themselves. They are very tame, and I crawled in and, with a short stick, scratched one of them on the back. Will says that he gets them between his knees and plays with them. Will went off and I spent the day at Balls Hill fixing up his cabin. May 1st I went out in a dog and got some *Water lilies*. Then I collected a lot of young plants of *Butcher's* showing the early linear leaves. I never noticed the form before. In some, the plant was still attached to the root. I put the plants in press after dinner. Then sampled strawberries in the patch, and read. It rained in the latter part of the afternoon. After supper, Will & I walked down to the Club House by the river, and called on Mr. Lombard, Will, and Brightman. It is a delightful place with boats and is filled up with cooking arrangements and picnic rooms, pictures &c. They take tea there daily and have a good deal of company. Sunday, we had considerable thunder lightning & rain in the course of the evening.

Butcher's *cordata*, L. Young plants. Concord River by Boathouse landing.

- July 6 -
 - Concord, Mass. -

A most glorious day, clear, cool. Wheeled to the
 total P.O. this A.M. At 11 o'clock a party of us
 9 or 10 went down to Ball's Hill in a picnic.
 I went in one of the boats. Will opened
 his cabin and the ladies all took hold
 and we had a nice hearty dinner. Will
 went over a good deal of his grounds - they
 are very attractive. He has a large
 variety of trees & shrubs - gray & white birches
 chestnut, oaks, tupelos, poplars, &c.
 I did a little collecting here & there.
 We came back in the late P.M. On one
 of Will's Hills, Holden Hill, we saw a
 large fox-hole with bones & feathers
 about the mouth. Our party consisted
 of Will & Carrie Brewster, Mrs. Lempier
 & Bonner, her daughter, Miss Myers, Miss
 Simmons, Miriam & Sheppy Bartlett
 & myself. After supper Will & I went with
 the canoe, which he had borrowed of
 Lombard, back to the boatman. We spent a
 pleasant hour chatting with the gentlemen
 there.

Habenaria viridescens, Spreng.

Meadow by river, foot of Ball's Hill

Silene acaulis, L.

Fine fruit in barley field, by Ball's Hill.

Lupinus perennis, L.

fruit - Ball's Hill.

Carex straminea (Wald.) (See L.H. Bailey, p.)

Meadow - foot of Ball's Hill.

Carex stricta, Lam. "stricta form" (See L.H. Bailey, p.)

Meadow foot of Ball's Hill.

- 1893 -

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July 7.

- Concord, Mass. -

21 m. Glorious, clear, not too warm day. This Am. I took a
Total very beautiful wheel to Bedford & back by the
9 28 1/2 m. Bedford Road which is most excellent. It is just
4 m. from Concord to Bedford. Ball's Hill stands up
finely from the W. Bedford Station. Returning, I saw the
old house next the Bank in Concord, built as a Block
House in 1654. I called on Mrs. E.S. Hoar, but she
was out. I saw, however, Mrs. Bradford, her daughter
and had a very pleasant talk with her about her
father. I then went and saw Thoreau's house on
Main St. Distance this Am. 11 m. This P.M. read a little
then rode to Mr. E.W. Bull's, on Lexington St. just beyond
Hawthorne's House, and saw the original stock of
the Concord Grape. Mr. Bull was very communicative.
In 1840 Mr. B. bought the house he lives in. That year, some boys
brought up from the river some grapes, *Vitis Labrusca*. The
grapes were thrown about, and a seedling appeared on Mr.
B's place. He tended it and in 1843 got a bunch of fine
grapes. He sowed seeds from this, and in 6 yrs. 1849
got his first bunch of Concord Grapes. All other seedlings
were destroyed, and the fame of the Concord Grape
gradually spread far and wide. This, as I made
it out, is the gist of his long story. Mr. B. is quite
old and lives in a wretched house by himself.
Then I rode down Main & Elm Sts. round
the Reformatory to Concord Junction. The
views were lovely. At the Junction, I called
on Mr. Joyce whom I had not seen for
6 years. I had a very pleasant talk
with him. He is as interesting as ever,
a man of much refinement and few
flourishes. I imagine rather poor.
Distance this P.M. 11 m. I should say that the
original stock of Mr. Bull's vine died a few years ago, but he keeps
it in situ, and from the two plants have come up, and are
flourishing. The old stock is, I should say, 2 in. through -

~ 1893 ~

~ Concord, Mass. ~

10 $\frac{1}{2}$ m. A most perfect day, cool & breezy P.M.
 Total Rain in the evening - Staid at home this
 947 m. P.M. reading aloud most of the time.
 Miss Temple, Miss Myers & Emma came this P.M.
 This P.M. I had a fine ride of 10 $\frac{1}{2}$ m.
 I went to W. Acton west from the West meeting
 The road between these two points is fine.
 All the rest of my ride the roads were
 elegant. It was a delight to ride over
 them. From W. Acton, I went to So. Acton
 and on to Maynard; then by the Powder
 Mill's road I caught home. There is a
 most fascinating bit of scenery at Powder
 Mills on the bridge. The foliage overhangs
 the banks and are reflected in the still
 water - I was gone 2 $\frac{1}{2}$ hrs. The following
 are the distances within $\frac{1}{16}$ of a mile.

Miss A.E. Buttrick's	to Reformatory by way of Lowell, Main & Elm Sts	m.
Reformatory	to W. Acton	4 $\frac{1}{4}$
W. Acton	to So. Acton	2
So. Acton	to Maynard at the Powder Mills Road	2
P. M.'s Road	to Concord Junction	3 $\frac{1}{2}$
Concord Junction	to Miss A.E.B.'s through Concord	3

Miss Harriet brought up from the strawberry
 bed to-day a large Belmont - I made the
 following measurements with a tape-measure
 5 in. in circumference about $\frac{1}{2}$ way between calyx & tip.
 2 $\frac{1}{4}$ in broad: 1 $\frac{1}{4}$ in thick: 1 $\frac{3}{4}$ high -
 Its general shape was triangular -

~ 1893 ~

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~ July 9 ~

~ Concord, Mass. ~

20 m. A most glorious Sunday. Will was to Milton.
Total I wrote a number of letters this A.M. Took a
967 m. ride this P.M. for between 203 hrs. The coun-
try is looking beautiful. Turned Sudbury, I
saw some fine farms - I went to the S.E.
then I straight w. Sandy Pond, then went on
North St. to the road over Baker's Bridge to
the North Road: then straight west through
Nine-acre Corner, Jos. Sudbury & Maynard.
Then on the Mills Road, through Concord
junction and home by Main St. & Lowell St.
Distance 20 miles. I did enjoy it. By
the roadside a little west of Nine-acre Corner
I saw the roadside lined profusely with
cephrotes in full flower. Heard stories
of the Civil War this evening from Miss
Addie & Miss Harriet Feltick. Miss H. had
taught the negroes in Charleston, Richmond,
Canden S.C. & Fowerville S.C. for 8 years.

~ July 10 - Concord, Mass. ~

21 1/2 m. Glorious day, clear, cool. Collected a little this A.M. as seen below.
Total Wheeled this A.M. 15 1/2 m. Liberty, Lowell St., Barnes Mill Road to
788 1/2 m. Reformatory, E. Acton and on W. Nagog Pond. I just crossed the
line in Littleton. The Pond is a most beautiful sheet of
water. Returned to Reformatory and home by Elm St. to
the center of Concord. Spent nap this P.M. read "Monastery".
Took a walk to the village and on the Lexington
Rd. to the Old Bedford Road where a tablet tells that
the British in their retreat were "barked" by Concord & Acton
men and driven on to Charlestown. Read "Monastery".

Trifolium hybridum, L.

Fruit - Roadside - Lowell St.

- 1893 -

- July 11 -

- Concord, Mass. -

2.3 m. Glorious day, warm - I have had a
 Total fine ride today. I started this morning at
 10 1/2 m. about 10.30 in Boston - I intended to call
 on the Robbins and I carried my coat &
 vest on my luggage carrier, wearing my thin
 black coat. I enjoyed every inch of the way -
 I took the straight route by Walden St. and
 over Baker Bridge to So. Lincoln and Silver Hill.
 The woods by Walden Pond were enchanting, in
 their beauty & coolness. I went to Weston by
 Merrim St. and found that all the Robbins
 were away for the day. I was entertained how-
 ever with iced lemonade and cake by the maid.
 Then I determined to go to Cambridge - So I sped
 on straight to Wattham & Watertown, and to the
 Watertown Road to Mr. Auburn and then to Sparks St.
 Mother & Mary were glad to see me - George returned
 from York soon, and we all dined. I called on Dr. & Mrs.
 Coolidge & Mrs. C. is in bed, but her cough is better.
 I arranged at home a trip to York Harbor next
 Sat. with Mary. At 4.15, I wheeled up to Porter's
 Station while Geo. & Mary followed in the buggy to
 take a hand bag for me. I put my wheel on
 the train and reached Concord at 5.20. Then
 wheeled home here with the hand-bag which I
 shall take to York. Mary & I with Carrie & Ned
 took a mile walk after supper - Distances were:
 Butterfield to Silver Hill 7 m.
 Silver H. to Weston (via Merrim St) 3 m.
 Boston to Sparks St. (via Wattham & Watertown) 10 m.
 Extra miles to Porter, Dr. Coolidge & from Concord Depot - 3 m.

Total 23 m.

I have had my wheel not quite 4 mo
 and have completed 1000 m.

- 1893 -

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- July 12 -
- Concord, Mass. -

4 m Rather warm, rain in the P.M. & evening.
Total Took & early to-day Read a good deal. Took
10/5 1/2 m. A.M. wheeled 4 m., going to the village and
visiting historic spots.

- July 13 - Concord, Mass. -

7 1/2 m Another glorious day - I read and wrote
letters this A.M. Arthur Chadbourne came
up to spend a day or two with Will - I was
very glad to see him - I had not seen him for
2 3/4 yrs. - He & Will came down to the Cabin
on Ball's Hill for the day - I agreed to wheel
down and take supper with them - I started
about 5 P.M. and went to the Post Office, then
straight down Monument St., turning in by
the School House - I took a pretty steep
nearly 1/2 m. to Bentons, and then rode right
over the fields and over a narrow road to
the Cabin - As Will & Arthur had not returned
I went out to the Meadows place by, and
found the *Habenaria virens* in great
abundance - It grew in patches of a dozen
or fifteen plants each - I took over a dozen
good specimens and was satisfied - This
plant seems to me to be very local. Cer-
tainly I never got it out once before,
and that was on the Great Meadows near
here in 1888 - Will & Arthur soon returned
and we had a good hot supper in the
Cabin - I wheeled home before eight.
I covered 7 1/2 m. in all.

Habenaria virens,
Meadows by river, foot of Ball's Hill
In the prime of flower -
Trifolium hybridum L.

- 1893 -
 July 18th -
 Concord, Mass. -

Tuesday - 5 days since last entry -
 Spent Friday, July 14, quietly reading most
 of the time. Finished "Monastery". Very good.
 Mary & I took the 4:17 P.M. train Lowell RR
 to Cambridge. Spent the night at Mother's
 July 15. Mary & I took the 9 A.M. train to
 York Harbor, Me. & spent 2 days with Lucy.
 Got there by noon. Saw the bathers on the
 beach. After dinner, Helen, Mary & I took a
 walk through the fields to the rocks. Picked
 a large bunch of *Lilium Philadelphicum*
 which was abundant in the church. Evening
 on the open fields near the water, I no-
 ticed *Comandra umbellata*, *Pedicularis Cana-*
densis, *Potentilla tridentata*, *Lilium Can. & Phil.*
Myrica cerifera, *Rosa lucida & nitida*, *Poten-*
tilla Pennsylvanica - *Rhus typhina*, *Rapanea*
rotundifolia, *Vaccinium Penn.* & *macrophyllum*
 &c. Close by the sea, on the cliffs, growing
 in very sandy soil, and covering an area of
 about a square yard was a patch of
Lythrum Hyssopifolia, the plants in full
 flower and averaging one inch in height,
 a very few being 2 or 3 inches tall. It was
 a strange sight. I took some of the leaves
 and pressed them. They arranged the flowers
 in the church with *Rhus typhina* leaves
 before tea. In the evening I called
 on Zentha Klapp at the York Harbor
 House. She seemed glad to see me
 Saw Mrs. & Dr. Williams. Lucy has
 a very nice cottage about 10 min
 walk from the beach -
 Sunday, July 16, was about the

hottest day I ever experienced. Did little all day. Walked to the cliff in the P.M. and found some more of the *Lythrum*. The little flowers were open wide in the morning sun. They close in the P.M. I had improvised a little press and I caught the flowers open. Returning home I called on Susan & Mollie Wyman - then Helen & I walked to the beach where I met a number of friends. After dinner we started on a drive but the horse was up & we returned. Lay in the hammock and read - Called on Bertha Klapp in the evening. Langdon Williams was at the house on the return.

Monday P.M. 9.50 on the East piazza. Monday A.M. July 17, we sat some time on the rocks! Found considerable *Pimpernel*, *Carex setacea*, *eryngium* in the sand. Walked to the beach before dinner. Mary & I returned in the P.M. and had a hot ride home. Reached the house about 8.

I forgot to tell of my adventure with a Woodchuck on Sunday A.M. - I was walking over the open fields near the sea, when I saw a woodchuck on a small rock some 20 ft. above of me, stone wall between us. I stood still and watched him for some time. Then I took a step forward - Woodchuck moved - Another step. Woodchuck gave a jump and half concealed himself in a clump of low rose bushes. I took a stone from the wall and tossed at him, intending merely to frighten him, that I might see him run. To my surprise woodchuck stiffened out dead. If I had hit him in the head and killed him.

1893.

Sagaria procumbens L.
York Harbor, Me.
July 16-1893.
Rocks -

Fanny had been staying at home during my absence. Her mother has been having a very bad cold.

This morning, July 18, Mrs. Coolidge much better. I staid at Mother's this AM. Mother, Mary, George & I took a drive through Belmont. Saw a horse mired in a clay pit off Concord Ave. He was pulled out. It was quite pitiable to see his struggles. Mayie & I took the train from Charlington back here this P.M. We experienced a terrible shower on the way between Harvard Sq. & Charlington. Got here before 6. All seemed glad to see us (back). Found Mrs. Hayward here.

Sagaria procumbens, L.

Sandy soil, cliffs, York Harbor, Me. A patch covering a sq. yd., plants averaging one inch in height, in full flower. A very few were 2 or 3 in. - Took spms on July 15 & 16.

July 19th, Concord, Mass. -

2 m.
Total
1025 m.
I inflated
both tires
this A.M.
before riding.

A glorious day - Wheeled to the B.C. this AM. - Will, Carrie, Miss Hayward, Miss Sammis who came this AM. & I went on a picnic to Ball's Hill. Went by dog & canoe. Had a good dinner in the Cabin. Will cooked chops & peas and made coffee. The table was also spread with biscuit, currants, pickled onions, boiled eggs, cake, ginger, and adorned with ferns. Will, Miss Hayward & I took a long walk through the Domain which is very beautiful. I began to check on the Manual Check List the plants growing on Will's point. Had two showers. Home wrapped. Saw a bird soaring above the trees.

- 1893 -

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- July 20 -
Concord, Mass. -

A most glorious, clear, bright day, Taken up by a trip to the "Horseshoe Inn" of Carrie B. Mrs. Maynard, Mrs. Finner's & I, with horse and carriage. We started about 9.30 and took 2 hrs. It was a most beautiful drive through 9 Acre-Corner, Panty Meadows, Sudbury So. Sudbury, Worcester Road to the Inn. I found white oaks and one black oak and 7 or 8 old chestnuts. I measured one of the Quercus alba and found it 17 1/2 ft. in circumference 5 ft. from the ground. The trunk was hollow with a slit just wide enough to admit one. The space within would hold a half dozen people. We spent a delightful 4 hrs. at the Inn. It has been put in good repair and cleaned of late. We over dinner over the whole of it; and were much interested in the quaint old rooms, rough-hewn timbers, curious hinges and the like. We had our lunch in the old dining room, where one Lafayette & Washington dined. The inn was built about the beginning of the 18th Century and was on the main highway between Worcester & Boston. We took the Beakham Road to Sudbury, and then home as we went. Panty Meadows make a most beautiful sight. - Thoreau and the rest of us strolled in the evening -

- July 21 - Concord, Mass. -

Hot day. This AM. went to Cambridge by train to attend the funeral of Mrs. J. J. Greenough. Dined at Mother's. Called at the Coolidges. Back to Concord before 6 P.M. Letter from Bebb. Mr. Donald Bailey, L.H. Church, etc. etc. we all worked to the Minute Man, and called on Mrs. & the Misses Prince at the Old Manor -

- July 22 - Concord, Mass. -

2 m. Hot. did little today but read. Wheeled to the P.O. at noon. Took M. to road before tea. After P.M. a succession of Thunder storms. -
Total 1027 m. This AM. called on Mrs. Hoar. She gave me a photo of Mr. Hoar.

- 1893 -

- July 23 -

- Concord, Mass. -

11 m. A cool refreshing day. This A.M. Will & I sailed
 Total up the river and got a nest that he had dis-
 1038 m. covered lately, of the shore-billed marsh wren. 6 eggs
 in it. Very rare. Wonderful nest, completely hidden
 in the meadow grass. We then continued to Fair-
 Haven Bay, and from there took turns in rowing
 back - Home to dinner. After dinner we had a
 shower. Then I had a nice ride on my
 wheel to the ~~Reform~~, by Elm St. and home by
 Concord Lane & Main & Lowell Sts. I went a
 short way down the Old Road to 9 acre corner.
 Before tea I rode N. to Egg Rock, and found
 a few plants of the *Nelumbium* which Minst
 Pratt planted & ~~at~~. His
 grandson, who works for Temple & Beard,
 has taken up most all the roots to sell.
 Walked with M. this evening, and took a
 wheel round the 2 m. square - 11 m. to-day.
Nelumbo lutea, Pers.

In a cove on the Assabetts side of
 Egg Rock. Planted by Minst Pratt some 20 yrs.
 ago. The plants flourished for years, though
 they never flowered. Lately most all the
 plants have been uprooted and sold.

July 24 - Concord, Mass. -

7 1/2 m. Very cool day. This A.M. Will & I drove some way
 Total down the Sandy Pond Road. We then left the car-
 1045 1/2 m. riage and tramped through the woods to Goose
 Pond, a large sheet of water being part of Will's
 purchase here. The pond was covered with
Limnanthemum thick. It was in full flower
 and the surface of the pond looked if I were
 frosty over with snow. I never saw
 such a sight. A big mud turtle, 20 or 30 lbs. weight.

hauled out on to a rock, as we were paying. Bill's glass brought him very near to us, as he was enjoying the bright sun. We then walked over to Walden Pond and saw where Thoreau lived. The cellar remains partially. A pile of stones near by is in his honor. I added one to it. We then went through a most beautiful track of woods called "Fairy Land". It is owned by private parties and will be preserved. From here, we drove home, the carriage meeting us at this point. I wheeled to the stable in the A.M. and in the P.M. I started out on my bicycle in the hopes of meeting Mary & Grace driving up from Cambridge. Sure enough, they were out Lowell St. We turned and did some sight-seeing before supper. I showed them Emerson's, Miss Alcott's, Hawthorne's homes, the Concord Grape, Thoreau's house, &c. They took tea here. Grace left the horse at the stable and took the 8.22 train, Fitchburg R.R. home. Mary spends the night here at Carrie's - Carrie read aloud this evening -

~ July 25 - Concord, Mass. ~

2 1/2 m. Glorious morning. Light rain in the early P.M. After
Total breakfast, I took Mary & Maria out in the dog as
1048 m. far as the Red Bridge. We got a lot of water lilies.
Geo. arrived again by 10.30 and three spent
the rest of the A.M. sight-seeing. We visited the Minute Man
and called at the Old Manse. Miss Prince who is there this
summer, showed us over the house. Then we went to Sleepy
Hollow and the Old Hill Burying Ground. Read the epi-
taph of "John Jack". After dinner we had a slight rain. At
4 P.M. Mary & Geo. were off. I had walked to the bridge with them.
M. & I walked 1 1/2 m. before tea.

Agittaria variabilis, Engelm. var.

Birds, Concord R.

- 1893 -

- July 26 -

- Concord - Mass. -

9 1/2 m. Warm day - Thunder & storm between 11
 Total A.M., and also in the evening. This P.M.
 105 7/2 m. I wheeled to Bedford, and took boat St.
 to a White Cedar Swamp, where I got
 some boughs for Miss Prince. Distance with
 9 1/2 m. Called and left them at the Old
 Manse. Collected some more *Pontederia*
 by the boat house before dinner. In the P.M.
 Carrie, Miss Kettell who arrived this A.M. & I
 drove to Lexington. Visited the historical
 sights and took dinner at the Russell House.
 Got home by 8 P.M. Saw Adams & John
 Hancock's house, where they were raised
 by Paul Revere, Apr. 9 - 1775. In the ad-
 joining yard is a most superb *Cornus*.
 Elm of most perfect symmetry and droop.
 The branches touched the ground all round
 on a well-kept lawn -
Pontederia cordata.

Young forms - Concord River - shallow
 water by ~~water~~ on the place here -

6 m.

- July 27 - Concord, Mass. -

Total Glorious, cool, clear day. This A.M. wheeled to
 106 3 1/2 m. the village for errands, 3 m. Picnic party to Ball's
 Hill; Maple, Carrie, Miss Simmons, Miss Kettell, Will
 & I. I moved part way. Fine time. Mr. enjoyed it
 much. Saw Cooper's Hawk with bird in claws.
 Saw 2 enormous turtles facing each other
 in the water, preparing to fight. Got close to them.
 Picked a quart of berries of *Rubus Canadensis*. Home
 by 6. After tea, wheeled to the village. Called on Mrs. Hoar
 not in. Saw Mr. & Mrs. Bradford. Called at Mr. & Quincy Browne
 Saw Tom. Had a nice talk with him. He hopes to be in
 Boston next winter.

- 1893 -

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- July 28 -

Concord, Mass.

16 m. Glorious cool day. This A.M., I wheeled to
Total Cambridge. I did enjoy every inch of it.
1079½ m. I went, by Lexington Road, Marrett School.
Middle Sts. East Lexington, Arlington, Pleasant-
Bellington St. Concord Ave. Reservoir St. Fresh Pond Lane.
Distance 16 m. - Found Mother & Mary. George has
gone yachting. Staid to dinner. Took the bicycle up
into the 3rd story at mother's and stored it
away till my return. I think I never regret
giving up anything more. I leave here Aug. 1st.
for Jersey N.H. It does not pay to take a wheel
there. Called on Dr. & Mrs. Coolidge. Drove to Porter's
Station and took the 4:52 train for Concord. Called
on Mrs. Boyd, but did not see her. Miss B. not much better.
At Concord, met Miss Kettell & Mr. Jeffery. Walked to
Head's Bridge. Met Pat and the dog. Rowed some way
up the Sudbury & Assabetts. Reflections fine.
Tea on Egg Rock. Mary, Carrie & Will there.
Home by 8. Time of wheeling 1 hr. 43 m.

- July 29 - Concord, Mass. -

Rainy A.M. Cloudy day. Clearing in the A.M. Spent
to-day, driving with Carrie. Miss Kettell & Mr. Jeffery. sight-seeing.
Visited all spots of interest, including Nashawtuc Hill. Good view.
Visited library.

- July 30 - Concord, Mass. -

Fine clear day. This A.M. Will & I tramped 4 hrs.
in the woods. Went to Bateman's Pond, which is full of
Brasenia. Through Estabrook Woods. Saw Deer Beans in i-
cans, in Concord. Drank cold water from Pratt's spring.
Aster umbellatus & linearifolius out. - Nap this P.M. Walk
this evening by moonlight with Mary & Carrie.

- 1893 -

- July 31 -

- Concord, Mass. -

Fine day, rather warm - Read a good deal this A.M. "Abbott" - This P.M. Will & I went as far as "Egg Rock" - I raked up a good lot of *Vallisneria*, hunting for ♂ flowers - Found none. Walked 2 mi. this evening with M. & others. *Vallisneria spiralis*, L.
Concord River - No ♂ or ♀ flowers.

- Aug. 1 -

- Jaffrey, N. H. -

Here we are again - Spent the A.M. at Concord, packing and doing errands in the village - Called on Miss Pardie. Took the 3.43 train and reached here safely - Almost everybody here is an old friend -

- Aug. 2 - Jaffrey, N. H. -

Glorious, clear day - Stayed about the house to-day, unpacking, reading, walking to P.O. &c. Flew the kite for the young people. This evening, walked down to Mrs. Wesselhoeft's. Pleasant call. Walked back with Tracy Hoppin -

- Aug. 3 - Jaffrey, N. H. -

Fine clear day - Very dusty. Wrote letters and read this A.M. Drove with Mrs. Wesselhoeft & Mr. Willie W. this P.M. for the 1st time. Walked 2 1/2 mi. with Mayie to-day.

- Aug. 4 - Jaffrey, N. H. -

Pleasant day - Walked to P.O. in A.M. with M. and to the Ark in P.M. with M. Finished "Abbott" to-day. Terribly dusty. Did not go to the importance.

- 1873 -

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- Aug. 5 -

- Jeffery, A. H. -

Monday, Aug. 5 - to A. H. ...

In the P.M. M. & I walked beyond the Ark. 2nd wall.
Prof. Blake has made a machine for grinding garnets
I have ground one, which he picked up in the sand.
I made 17 faces to it. It is a beauty. He has also
made a reflecting telescope, grinding the glass him-
self. I saw Saturn's rings through it two evenings ago.
Have begun reading "Greenland" and to M. In last
ing letter lately from A. H. Keller. He is collecting
specimens in So. Va. I have received a beautiful
single, pneumatic, 3.3 lbs. for 3 whs. for \$8. -

- Aug. 6 - Jeffery, A. H. -

Sunday. A rather warm - Winter day of the
to-day. I wrote a 20 page one to Mr. Bell. I
disappointed to find that my bicycle has
received a hard knock, which has driven
the front wheel so far back that it interferes
with the pedal, while steering. I shall
ride it for a week or so at a time.
This P.M. Mr. Hoppin, Miss Hoppin, Tru-
red, a friend of theirs, and I walked to the
cliffs and came home by Dr. Woodstock's. We
tramped some 14 miles in we got away after
leaving the cliffs -

- Aug. 7 - Jeffery, A. H. -

To-day we have had a series of heavy thun-
der storms all day long. They have been
very severe, and yet the brook behind the house is
practically dry. I read "Greenland" a good deal.
We walked to the P.O. in the A.M. and to Fy-
geralds in the P.M. letter from Mr. May & Heard.

~ 1893 ~

~ Aug. 8 ~

~ Taffrey - N. H. ~

Clear, warm day. This AM. we all drove over to Dublin to see a base ball match between the Dublin nine & Taffrey nine. The field used is about a mile this side of Dublin. The game a long one - Score Dublin 11 - Taffrey 7. M. & I walked $2\frac{2}{3}$ m. this PM. going beyond the creek. M. has walked 2 m., $3\frac{1}{3}$ m.

~ Aug. 9 - Taffrey N. H. ~

Clear, very hot. Rode alone to the village this AM. Read and kept as cool as possible to-day. The Warwick bicycle has been fixed and I now have it. Lester brought it up this AM. It has been out for to ride to-day. M. & I walked to the Wesselhoef's this evening and took tea with them. We passed a pleasant evening with them at the Camp. My walk to-day is 2 m. Letter from Mrs Brewster, Churchill

~ Aug. 10 - Taffrey N. H. ~

On the
Warwick
Bicycle
 $1\frac{1}{3}$ m.

Terribly hot. All day I stayed about the house, writing & reading. I rode the bicycle $1\frac{1}{3}$ m. going to the Red School House before tea - Too hot. In the evening, Fred Hoppen, Ellen, Miss Blake & I drove to Dublin to a dance - Pleasant time. I was ride home. Reached home by 12.20.

~ Aug. 11 - Taffrey N. H. ~

$8\frac{1}{2}$ m.

Heat intense. Rode the Warwick this AM. Went up Dublin Road 2 m. & m. then turn to right over hill and out on Dublin Road by head of Thomarke Pond & home. Met Mrs Wesselhoef driving with Miss Fish. Kept with them Home this PM. Sitting, reading & talking in the shade. M. & I walked with Miss & Mr. Barber this evening to Mrs. Wesselhoef's - Evening intensely hot & sultry.

Tuesday Oct. 17.

Terribly hot A.M. P.M. cool with thunder-storm.
This A.M. I wheeled to E. Jaffrey. Broke the
spring of the wheel. I called on
the owner, Mr. Duncan the druggist. Luckily I
broke your tin store. There was a flag.
Arthur Cole drove me home. Read intell. In
the P.M. we went up the village to see a
ball match Jaffrey vs. Troy. Score 22-16.
Dance in the Town-hall in the evening.

Aug. 13 - Tuesday A.M.

Glorious day, clear & cold. Frost.
This A.M. Fred & I drove to the Mt. Monadnock
and climbed Monadnock. It was exhilarating
in the extreme, no fatigue whatever. We both
just 38 minutes ascending. I never saw the
air so clear. View perfect. With overcast on
it was cold on the summit. We collected
a few things on the ground.
Solidago nemoralis is coming out. We descended
and returned to the house by 1.30 just in time for
breakfast. In press of the dinner M. & I
Sangasuka walked 3 miles this P.M. going
The crescent-moon, with Venus close to one
of the horns, hanging over the mountain this
evening was a glorious sight. The song
spans in the evening at Mr. Kelly's Camp.

Before a large fire -
Lycopodium Selago L.
Summit of Mt. Monadnock.
Inaphalium uliginosum, L.
Between a road of the summit of Mt. Monadnock.
Solidago ligularis L. var. alpina, Ryd. [var. monticola Boeckl.]
Summit of Mt. Monadnock.

- 1893 -

- Aug. 14 -

- Jaffrey, N.H. -

Glorious clear & pleasant day. The sudden drop in the temperature has affected quite a number of people, myself among the rest. Woke up with feelings of nausea, and braced, as it were, - Have kept quiet all day. Lay under the pines in the A.M. Talking with Mr. Hoppin. Read aloud in the P.M. and took a nap. Letter from L.H. Bailey -

- Aug. 15 - Jaffrey N.H. -

Glorious day. clear, pleasant - windy. No better. In the house all day. Finished "Greifenstein". Fine analysis of character. Am reading again "Sandy of the Lake".

- Aug. 16 - Jaffrey N.H. -

Bright clear day. No better. Have staid about the house & sitting -

- Aug. 17 - Jaffrey N.H. -

Rainy day. No better, worse I think. Been in my room all day. Committed some 100 lines of the "Chase in Sandy of the Lake".

- Aug. 18 - Jaffrey N.H. -

Stormy day. In bed all day. Dr. Wain's medicine came tonight. But as it is not yet a week -

- Aug. 19 - Jaffrey N.H. -

Dull day. Better to-day. Still in my room. Have read & written.

- Aug. 20 - Jaffrey N.H. -

Rainy day. Getting along. Still in my room. Written letters & read.

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- Aug. 21 -

- Taffrey, N. H. -

Heavy rain all day - Better to-day - Keep in my room. Saw Dr. Wesselhoft. Went down stairs to tea. I have decided to go to the Bald's Fair with George

- Aug. 22 - Taffrey, N. H. -

Glorious clear sunny. Have been out in the sun all day - Walked to the F. C. with Mr. H. This evening, we walked to the Fair, and heard some music & singing. I have been reading up the Fair to-day

- Aug. 23 - Taffrey, N. H. -

Glorious day. Ball match this A.M. at Dublin. Taffrey 11 - Dublin 10 - Ten innings. It was very exciting - I scored. Tracy pitched & Fred caught - Went in the P.M.

- Aug. 24 - Taffrey, N. H. -

Heavy north-easter all day - I read for the Bald's Fair. Miss Pettibone, boarding here. Spend the P.M. in my room giving her experiences at the Fair and showing photos & Sophie Vernon's portrait in the evening at the Town Hall. Very late High wind this evening

- Aug. 25 - Taffrey, N. H. -

Clear, warm - Heavy thunder-storm in the evening. Read some to-day. This A.M. Mr. Hoppin & I drove to E. Taffrey. Then round by Lake Lake. After supper Friday, Mr. H. & I walked to the Wesselhofts. Pleasant evening. Piano & Violin. Miss Wesselhoft & Miss Kane were there. Home before the storm. Miss W. & Miss S. & Dr. Walter W. all stayed the evening - In the P.M. went to the Fair with Gladys Gilmore & Lawrence Shale -

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- Aug. 26 -

- Jaffrey N.H. -

Clear, warm, glorious sun. This AM. called on Miss Creelman. Had a very pleasant time discussing Fair &c. Then to P.O. - Returned & had a long talk with note to George. Made in the P.M. & evening World Fair. Mrs. Sanaber wishes welcoming me. Rollin will take Sept. for his vacation. I.M. Bailey will be in Chicago to

- Aug. 27 -

Jaffrey N.H.

Very warm AM. Very heavy thunder-storm at dinner time between 2 & 3. Rain in Toronto. This AM. I walked round the circuit up Spadina Road, and round by De Kellars some 4 miles. Went alone. Wrote 11 letters to-day. Read articles of 2 on La Rabida, the Art Gallery, Religious Congress. Before tea, some of us walked as far as the Ark. The book just this side is very over it. Land

- Aug. 28 - Jaffrey N.H. -

Pleasant day. Reed. To P.O. in the AM. Played 17 games of tennis with Randolph in the P.M.

- Aug. 29 - Jaffrey N.H. -

Rainy A.M. Clearing with heavy gale in the P.M. We saved one of the Poplars in front of the house by propping and tying it up. Games at Mrs. Kelly's in the evening. Chicago river settled. We go Sat. at 11.30 via Montreal & Toronto reach in Chicago at 7.30 Sunday P.M.

- Aug. 30 - Jaffrey N.H. -

Glorious day. About the house, packing &c. Walked 6 P.M. in AM. - Party at town hall in evening

- Aug. 31 -

Jaffrey N.H.

Glorious day. Farewell call at Mrs. Messel's. Drove with Mrs. Lees-Sheft in the P.M. all night.

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Cambridge, Mass

-Sept. 1-

Left office at 9 AM Had a grand Lowell
with cheer's & flowers. Arrived in Boston. Went
to Mother's. Called on Dr. & Mrs. (C. & D.) in the evening.

Sept. 2nd in No Vermont.

Left Boston with George by 11.30 train Lowell Road
Pleasant ride through the Mts of Vt. Beautiful
scenery. Dined at St. Albans.

-Sept. 3- Chicago, Ill.-

Left fairly well last night. It was quite
cold. To-day has been clear & bright. Fine
ride along the northern shore of Lake Ontario
with view of the water. Breakfasted at Toronto.
Went through the great tunnel at Port Huron
where we dined. Turned the hands of my watch
back one hour. Reached Chicago late, at
midnight. Charlie met us and drove us
straight here where I received a warm
welcome from Mr & Mrs. Larnabee. Geo. went
with Charlie to spend the night. Ruthen
will return from the country to-morrow

X X X X X X X X

Sept. 27- Cambridge, Mass -

An eventful month has passed. I shall
give only a brief resume. I was in Chicago
at Mrs. Larnabee's from Sept. 3rd till Sept. 19th.
Rollin came home on the 7th. I visited the Fair
4 times, the 4th, 5th, 6th, 7th, 12th & 16th. I saw a
great deal and shall never forget it. I wrote
up a detailed account of my visits in the
form of a diary. The rest of the time alas I was
sick. I was taken with a very severe cold,
for 4 days, and then came a long period of sleeplessness.

further by myself, with the rest of the family and I
 13 m. The staff. I took bromides at last. I should
 Total have done it. Finally I was driven to return
 10 92 1/2 m. He returned with me. The kind, tender
 this is cannot loving eyes lavished upon me by Mrs. Lang
 July 28th and the kind attentions of the rest of the family
 and does not I can never too fully appreciate, and shall
 never the I certainly never forget! Returning home I spent
 a week in one night - in Cambridge at Mother's and then
 went right to Gaffney. Mary is welcomed
 influenced both me, and that I was to be there.
 I stayed from the 21st to the 26th. My nights
 have varied - at times I have slept good
 well, then it would take hours to go to sleep.
 Dr. Wain thinks I had too much doctoring
 in Chicago. Physically, I am well. The
 sleep will come. Last night it was after
 2 when I went to sleep. This AM. I
 got my bicycle down and this PM. I took
 a ride of 13 miles not going further than
 the end of the Ave. and Porter's. Day
 cloudy very cool threatening. At Chicago
 I went to the Palm House in Lincoln Park.
 It is beautifully arranged and most at-
 tractive. I also saw the Victoria regia
 growing finely in a pond in the Park.
 Charlie & Ruth were so busy that I
 saw but little of them. My ill-health
 prevented me also. I enjoyed Pelee
 very much. I saw Mr. Bebb one
 day by appointment at the Fair. My illness
 prevented me from visiting him. I was disap-
 pointed. Saw L. H. Bailey too at Horti-
 cultural Building. Saw Kuhn's growing
 in waste land on Dearborn Ave. Saw Lincoln
 Statue in Lincoln Park.
 Eupatorium purpureum, Gaffney, N.H. Fruit, N. side, Sept. 23-

Destroyed - illness only
 1816/10 m. 1918

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- Sept. 28 -

- Cambridge Mass. -

11 1/2 m
Total
1099 m.

Cool - cloudy - School to-day. Worked on tubular-
vied. Saw most of the Teachers. Took a spin
on my wheel this P.M. to No. Ave. and then
to Somerville. Called on Mrs. Ford. This made
it much better. Went to Gray Herbarium and
Mr. J. Briggs & Fernald. J. Briggs used a fine
trip this summer. He saw Trelease & Egbert
at St. Louis, & E. L. Greene at Madison.
Fernald has made a large collection of plants
in Westbrook Co. Me. Some 220 species. 1 P.M.
to-day.

- Sept. 29. Cambridge Mass. -

11 m.
Total
1110 m.

Cold, cloudy, rain in P.M. Wheeled to school
to-day. Wheeled back to Harvard Sq. and up to
Porter and back to Farris Field. Then back on a
Humber Road Racer 27 lbs. Distance 11 m.
Did a little herbarium work this evening.

- Sept. 30. Cambridge Mass. -

Sat. - Worked at school till 5 P.M. No
wheeling. Worked in red in evening.

- Oct 1 - Cambridge Mass. -

16 1/2 m
1126 1/2 m
Total

Cold, chilly, cloudy - This P.M. wheeled
straight to Elm St. Brooklyn - over Brighton
Bridge Harvard Sq. & Coolidge Corner, School
Cyfress - 4 1/2 m in 25 min. Pleasant - call
Mother and my wife. Home by roundabout
way, through Longwood & Port. 7 m. This P.M.
wheeled to Powder House 5 m. 16 km. in all

- 1893 -

- Oct. 2 -

~ Cambridge, Mass. ~

$1\frac{3}{4}$ m. Glorious day - Rode this P.M. from 3.45
 Total to 5.37, 8 min. less than 2 hr. I rode
 $1145\frac{3}{4}$ m. just - 19 $\frac{1}{4}$ miles. Route: Centre, Elmwood St.
 No. Ave, Dover, Elm, Broadway to Le-
 xington. Then straight to Lexington
 Common, back to Lexington, Pleasant
 Wellington, Concord Ave. by Fresh Pond
 Lexington Ave, Huron Ave, Reservoir St
 Highland, Appleton, Brewster St.
 I returned along pretty well, the
 roads were good and the air was
 crisp - Fine sunset. My average
 was 10.31+ m. per hr. Rested 3 min. in Lexington & dis-
 mounted twice, once putting up a short hill.

~ Oct. 3 - Cambridge, Mass. ~

$1\frac{1}{4}$ m. Glorious day, cool - Wheeled this P.M. 7 m.
 Total visiting Jarvis Field where the Harvard were
 $1152\frac{3}{4}$ m. playing, and then following Broadway to Main St.

Oct. 4 - Cambridge, Mass.

Cloudy, threatening day - Went up town. Met
 Mr. G.E. Davenport and had a pleasant chat.
 He thinks he has two new species of ferns
 for New England! Yesterday ~~he~~ received from
 Wm. Bailey a sketch of his life. He has
 been quite sick from fever, and he was
 anxious to put the record ^{of his life} in my hands.

Oct. 5 - Cambridge, Mass.

$10\frac{3}{4}$ m. Mild, clear glorious day - Wheeled to school.
 Total After returning home, wheeled to the Garden
 $1163\frac{1}{2}$ m. and saw Robinson & Fernald. Looked up a
 Reine for Mrs. Owen - Wheeled 10 $\frac{1}{2}$ m. to-day.

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- Oct. 6 -

~ Cambridge, Mass. ~

15 m Glorious, clear balmy day - This A.M. I
Total wheeled to school, going over Brighton Bridge
117 8 1/2 m. to Alston & Coolidge Corner and Beacon St.
Distance 7-m. After school I went to the
Pope Muff Co. for a while, then took Columbus
Ave. to Chestnut Park, Beacon St. to Fenway Field
where the boys played a practice game of
Foot Ball. Then I rode with Buck who
has lumber 27 lbs. through Longwood, 12 m.
via Bridge Magazine St. to left-hand at
Main St. Then I went to Fenway Field and
saw the Harvard practice. Then home. 8 m
Small package of plants from Miss Putnam.
Letter from W.W. Bailey.

~ Oct. 7 - Cambridge, Mass. ~

2 1/2 m Showery part of the A.M. then clear & warm.
Total Worked on my plants this A.M. & evening.
1181 m. Wheeled to Harvard for records this A.M.
I saw the Harvard vs. Amherst foot-voll game -
32-0 - Rode 2 1/2 m. today

I felt head sore
it was a headache
any since I blew
it up, but it did
not seem tight
enough -

~ Oct. 8 - Cambridge, Mass. ~

19 m Glorious day, clear, cool to warm. I went to the
Total top of Mt. Harvard & back, at first to the top
1200 m. of the mountain. I saw many of the
views. I enjoyed the journey. This A.M. I hired boys & I
took a ride of 2 1/2 hrs. It was delicious. Route
Newton, via Watertown 3 1/2 m; Newton Centre 2 m; Lower Falls
3 m; to Upper Falls and on to Newton Highlands & N. Centre 5 m.
Then home as we came. Distance 19 m. at Echo Pond
the view was simply superb. The scenery was
indeed truly beautiful, all colors blended in the great
poise. Cyclists were out in force. Yesterday came a box
from Helen, 49 1/2 species. Work for me -

- 1893 -

- Oct. 7 -

- Cambridge Mass. -

7¹⁵ m. Fine, windy, clear day - I had a bad
 sleepless night after Oct. 6 - 12.30 A.M. I was
 12 04¹/₂ m. probably the result of indigestion though it
 never has manifested in that way before.
 The Doctor drove me in to school, so that I
 got there by 1 o'clock, and was enabled to
 take my 11th Greek. At the Dr's advice I
 wheeled a little this P.M. going round the
 Fresh Pond drive. Distance 4¹/₂ m. The wind
 was almost too strong to fight against.
 I feel very tired tonight but will rest and
 I shall have a good sleep. I received a
 few plants from W.W. Bailey today -

- Oct. 10 - Cambridge Mass. -

10 m. Fine, clear day. Wheeled this A.M. to the
 12 04¹/₂ m. Total Pope Miff Co. is here a slight square located -
 12 14¹/₂ m. left in wheel. After school walked to Mr. G. E.
 Warren's. He showed me some very interesting
 ferns, one undoubtedly a cross between Aspidium
 marginale and a native from Mass. and another a
 form between A. thelypteris and A. hololeucum.
 (Whether it is a hybrid or a form connecting
 the 2 species is still a question). Then I walked
 to the Pope Miff Co. got my wheel and rode
 out to Mr. Warren's field where I saw one team
 beat the Freshman in a first-rate game, 10-0.
 Distance today, 10 miles.

- Oct. 11 - Cambridge Mass. -

7 m. Fine, clear day. Walked to school. That was a
 total 12 23¹/₂ m. I saw a fine specimen of a fern in
 Mr. Warren's field. It is a very fine specimen of a fern.
 one of the best. I saw some fossils in the field. Has
 os. M. G. T. 34-0. Distance 9 m.

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- Oct. 12 -

10 1/2 m. in the forenoon - included to school. - See below
Total by 3.10 P.M. - and 2 1/2 hours of work in the forenoon
12 34 m. more - Potent Solideo, Virgaurea, and from L.H. Bailey
Vicia unguis & Rubus Can. v. rositaceus. Wheeled to
the Herbarium; saw Robinson & Gernard. Then to
Mother's. Distance to-day, 10 1/2 m.

- Oct. 13 - Cambridge Mass. -

11 m. Scissors clear mild A.M. Cloudy P.M. Wheeled
Total 5 feet and back & front - it 4 wheels over
12 45 m. Jarvis Field to see the Harvard team practice. Home
by a slightly round about - came - Total distance today
11 m. I have been working several evenings
pulling Heller's plants in the poison sheets. Not
sufficient yet.

- Oct. 14 - Cambridge, Mass. -

Rainy, windy night and A.M. Clear rather windy
P.M. Sat. Worked on Heller's plants this A.M.
Took over some. Went to Jarvis Field in the P.M.
Harvard 5-2 - Williams O. In the evening M. & I
called at the Boyds - They had gone to Boston. I
Shirley called at the Kelleys, found all in bed.
Mr. & Mrs. Lewis. Home by 10. No wheeling.

- Oct. 15 - Cambridge Mass. -

14 1/2 m. Sunday. Clear A.M. Part, cloudy P.M. breezy.
Total Most letters and poisoned plants this A.M.
12 59 1/2 m. In the P.M. rode my wheel 1-25. It looked
like rain, so I went to Fresh Pond. Counted the
pedal revolutions from temporary R.R. track, opp. the R.R.
Station, across the Pond, to the sign on fence by Station, going
round the part of the road last shown. Revolutions 250.
This added to the 567 of June 7th last makes 817 round the
Pond. Distance 2.48220+ miles, or 100 ft. less than 2 1/2 m. Went
round the Pond 5 times. Total ride 14 1/2 m.

- 1893 -

- Oct 15 -

- Cambridge, Mass. -

10 1/2 m. Beautiful clear sunny A.M., wind (and)
 Total and chilly P.M. Rained in school (the)
 1270 m. A.M. Did a number of errands up town
 in the P.M. and then wheeled home, stopping
 at Taber's Field, to see the team practice
 and going to water and round by Oxford
 St. to get home. Distance to-day 10 1/2 m.

- Oct 17 Cambridge -

11 m. Clear, cool all day. Wheeled to school. Total
 up town in P.M. Wheeled home by Columbus Ave.
 123 m. to school. The team were out at work. The Pope Mfg. Co.
 a box of waste to which you nickel with.
 Distance to-day 11 m. Letter from Miss
 Deane, Tom Green & B. F. B. of Mo. -

- Oct 18 Cambridge -

12 1/2 m. Perfect, clear very cool day. Wheeled to school.
 Total Wheeled through the Fens & Columbus Ave. in the afternoon.
 1293 1/2 m. Went to Mr. Davenport's & to Mrs. & Everett's after school
 in regard to a picture for Volkman. Home over
 road bridge to Taber's Field to see our team
 vs. Freshman - They got beaten - Happy 0 - Freshman 10.
 Home by a round about way - Distance to-day 12 1/2 m.
 Have just received Underwoods 4th ed. of Fens of
 M. Amer. - Had changes in nomenclatures

- Oct 19 Cambridge -

14 1/2 m. Bright, cool A.M. cloudy chilly P.M. Wheeled
 to school, going through Back Bay Fens. To Oak Hall
 1308 m. after school, then wheeled home, going twice round
 the Fens - to Taber's Field on the way home - Dis-
 tance to-day 14 1/2 m. Letter from Mrs. Green
 about the Pious resignation. The end - Took May to
 the Symphony Concert - Saundert Tuesday, this evening.

- 1893 -

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- Oct. 20 -

~ Cambridge - Mass. ~

15 1/2 m. Glorious clear, cool day - Wheeled w. school
Total via Alston & Coolidge Corner, 7 m. - Returning home
132 3/4 m. I rode through the Fens and then took Brook-
line St. and Longwood Ave & Huntington Ave. &
the Fens again and home by Harvard Bridge & Deline
8 1/2 m +. Total 15 1/2 m. The May is over the
Harvard vs. Coaches. It was a good game 6-6.

- Oct. 21 - Cambridge -

16 m. Glorious clear, mild day - Sat. no school.
Total This A.M. wheeled out to Harv. Sq. then to
133 9 1/2 m. the Gray Herk. Holiday in - Then I wheeled to
Chester Sq. Jertun - Hunt was out. Saw Dr.
Williams. He has nearly finished the library.
Then by Huntington Ave to Brookline -
Called on Volkman. From there I wheeled
to Harv. Sq. via St. Paul St. Brookline Bridge
& Rantman Ave. 3.62 m in 18 min. Home
w. Coach - Total distance 16 m. Geo. May's
& I went to the game this P.M. Harv. vs.
Dartmouth. Good work Harv. 36: Dart. 0 -
One of the post springs holding up my saddle
broke today - I can ride it though. Verb.
work this evening -

~ Oct. 22 - Cambridge ~

Clear mild day. Slightly tired today. No wheeling.
Sunday - I have prepared a large lot of
plants today and I have but a good
many in the box. All of G. Heller's 473
species are now prepared besides Faxon's, Bailey's
and my own. Nearly half of Heller's are in
the box. May's & I took a P.M. walk thru
the N. Fresh Pond.

- 1893 -

- Oct. 23 -

Cambridge Mass

Monday. Rain all day - No wheeling - Got a new spring for my saddle at the Pope Mfg. Co. I received this evening from Mrs. Given a set of heros. of some "New York plants to name" - They are extremely interesting -

- Oct. 24 - Cambridge -

1 1/2 m. Rainy & M. Clear, muddy P.M. No wheeling
Total to town. This P.M., I wheeled over with
134 1/2 m. Herb. to see Dr. Robinson. Gave him a
new plants, and left - some for Fernald.
I have now poisoned all of Heller's plants
and have all the labelled ones in the box.

- Oct. 25 - Cambridge -

10 1/4 m. Fine, clear day - Wheeled to school, over Harvard
Total Bridge, going through the Fens. Distance
135 1/4 m. Distance 10 1/4 m. Walked over to Farns Field
to see Harvard vs. Coaches - It was a
Harvard 6 - Coaches 0. I had a letter this
P.M. from W.H. Bailey - He has been dan-
gerously ill, but better. I feel so badly
for him. He has done practically no work
this term - I have written him. His short
letter was written in pencil. Herb. work this evening.

- Oct. 26 - Cambridge -

1 1/4 m. Clear cool. Wheeled to school through Lockwood &
Total Fens. After school went to Roxbury, Volant - Ave. to see
136 9 m. Mrs. Ireland. She was sick. Then by Dudley & Tremont Sts
to Brookline. Called on Mrs. Briggs & Mrs. M. Wilkes -
some by Colidge Corner & Brighton Bridge - Total
Distance 1 1/4 m. Letter from Miss Cushman of
Reading, Penn.

- 1893 -

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- Oct. 27 -

- Cambridge, Mass. -

Cloudy, threatening, chilly, but no rain. No wheeling. Saw our boys play the English high ball on the Boston So. End Grounds. It was a tie, 4-4. Monday 9 sheets

- Oct. 28 - Cambridge -

Very rainy night, raining A.M. Bright clear P.M. School this A.M. no wheeling. Game this P.M. Harvard 58 - Brown 0. Very brilliant plays on the part of Harvard. Wounded 6. Monday 6 sheets

- Oct. 29 - Cambridge -

20 m. Clear, cold day. Sunday. This A.M. I wheeled Total over W. Medford. Called on Mr. Davenport. Pleasant time. 1397 m. He showed me his bound book on Ferns, filled with his notes, correspondence, etc. Bound in with Ferns. He will keep it as a record. Then on, Dudley Bradley, not in. Saw Mrs. Brodlee. Then to W. Medford where I saw L. A. Dame. He showed me his work on the trees of N.E. The illustrations are excellent. Home through W. Medford, Arlington, Fresh Pond. 13.34 m. This P.M. wheeled to Brookline, followed Washington St. to Brighton & back, wheel through various streets, then took Tremont & Francis, saw the work on the Park System, took Kent St. to Park St. and home by Allston & Brighton Bridge. 18.74 m. Total distance 28 m. Took plants out of sheets today

- Oct. 30 - Cambridge -

12 1/2 m. Clear, cold - wheeled to school. In P.M. rode to Total Pope Mfg. Co. got my tires blown up. Called on Aunt - Brewer. 1409 1/2 m. Home by Fens, Harvard Bridge and round by Beacon & North End. Tires blown up. Gardens. Distance 12 1/2 m. Have written Mrs. Brewer notes on a-Pope mfg. Co. the photos of V. G. plants. Packages coming from V. K. Small. 320 m. in last trip

- 1893 -

- Oct. 31 -

~ Cambridge, Mass. -

12 m. Glorious, clear, cold day - Wheeled to school, going
 Total by Magazine St. & Longwood - Home by Harvard Bridge
 142 1/2 m. Respect St. to Union Sq. and round by Somerville Station
 & Kirkland St. to Jarvis Field - Total distance 12 m.
 Saw part of the Freshman & Sophomore games.
 Zip package of plants from J. K. Small. After
 school I met Maye. We got a spoon & fork for
 my god-child, James Greenough.

~ Nov. 1 - Cambridge ~

9 1/2 m. Glorious, clear, cold day - Wheeled to the Pope Mfg Co
 Total this A.M. left machine to be looked over in the crank
 1431 m. portion - Walked to school. Called for machine in the P.M.
 Rode straight out to Jarvis Field - '94 12 : '95 tie
 Exciting game - Then home - Distance 9 1/2 m. Letter
 from Dr. Robinson & Dr. Seymour.
 Glad up front
 fire this evening
 96 and evidently
 been examined
 by the Pope Co. and
 not blown up again

~ Nov. 2 - Cambridge ~

9 m. Another perfect day, clear mild. Wheeled to
 Total school over Harvard Bridge - Called at Dr. Briggs -
 1440 m. Wheeled straight home to work on plants -
 Distance 9 m. - A box of Ky plants has come
 from T. H. Kearney, Jr.

~ Nov. 3 - Cambridge, Mass. ~

9 m. Cloudy - Wheeled to school straight. Came out
 Total straight - Distance 9 m. - Maye & I went to
 1449 m. See "Hoppers" vs. M. T. S. Good game, result
 M. T. S. beat 12-4 -

Sat. - Nov. 4 - Cambridge -
 Raining day - No wheeling - School this A.M.
 Herbarium work to-day. Mounted 61 sheets
 Miss Jenks sent me a fruit of *Datura*
stramonium to name -

- 1893 -

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- Nov. 5 -

- Cambridge, Mass. -

Clear bright, muggy day - Sunday -
No wheeling - Mounted 1 plant & 1 in-
terval during the day - This P.M.
Mayie & I walked to the end of Harvard
Bldg. - saw where they were macada-
mizing the road - Mounted to-day 89 sheets.

- Nov. 6 - Cambridge -

10 1/2 m. Glorious clear cool day. Wheeled to school on
Total Harvard Bridge. After school, walked to Oak Hall.
145 9/12 m. Called at Mr. Davenport's. There's now by Lewis
Field and Porter's Station - Distance 10 1/2 m.
Letter from M. S. Webb. Also one from E. Taper, telling
about Porter's determination of his Solidago, of which
I have a set. All the Villavray ones are S.
Villavraya, var. monticola, a form which covers
Mt. Monadnock. Mounted 19 sheets this evening

- Nov. 7 - Cambridge -

9 m. Another glorious day. Wheeled to & from school.
Total Voted this A.M. for Russell & Colebrook - Saw Harv.
146 8 1/2 m. B. & A. A. game this P.M. Harvard 10 - B. & A. 0.
Distance to-day 9 m. Mounted to-day 18 sheets.

- Nov. 8 - Cambridge -

10 1/4 m. Beautiful A.M. Cloudy rest of day - Wheeled to
Total school through Magazine St. & Longwood. Then to
147 8 3/4 m. Oak Hall after school. Then met Mayie and went
to the Chrysanthemum Show at Horner Hall. It
was very handsome - Then went to dinner.
Wheeled home between 5.20 & 5.50 P.M. Had my
lantern on. I burn 1/2 can of kerosene. Wheeled
to-day 10 1/4 m. Mounted this evening 20 sheets.
Letters from Rose & Underwood.

- 1893 -

- Nov. 9 -

~ Cambridge, Mass. ~

14 m. Cloudy, threatening - did not wheel to school.
 Total It did not rain but slowly cleared up. This
 1492 $\frac{3}{4}$ m. P.M. wheeled to Fresh Pond and went round it
 3 times - Was gone 1 $\frac{1}{4}$ hr. Distance 14 m.
 Dr. Kennedy called before dinner - I was so
 glad to see him - he invited me to dine
 with him next Monday - That Purdie called
 this evening - No chance to mount plants to-day.

~ Nov. 10 - Cambridge ~

10 $\frac{1}{4}$ m. Glorious clear, cold day - wheeled to school
 1530 m. through Magazine St. & Longwood - Straight
 Total. none. Distance 10 $\frac{1}{4}$ m. Laid on boys the
 Greek & Latin this P.M. 6-6 - Mounted 42 sheets.

~ Nov. 11 - Cambridge ~

31 $\frac{1}{4}$ m. Glorious, clear cool perfect autumn day.
 Total Saturday - Wheeled this A.M. through Allston,
 1534 $\frac{1}{4}$ m. making a call on Mrs. Tenks. Reached school
 at 9. Distance nearly 7 m. Left school at
 11.10 and followed Beacon, Berkeley, Columbus Ave,
 Chester Park to Washington St., then followed the last-
 named street straight to Forest Hills, passing
 through Eggleston Sq. - Then I took Hyde Park Ave
 to Hyde Park, and then to Readville, then
 over Paul's Bridge to De Kennedy's. 11.17 m -
 I found nobody in, but Mr. K. & Mildred came soon.
 I had a nice time and stayed to lunch. Was
 little less than 1 $\frac{1}{2}$ hr. Left at 2.50, and went
 back same way to Forest Hills, then by Centre St.,
 Perkins St. & Cypress St. where I called on Mr. & Mrs.
 Voflmayer. Stayed $\frac{1}{2}$ hr. Home in 1 $\frac{1}{2}$ hr. of riding
 from Readville. 13 $\frac{1}{4}$ m. Total 31 $\frac{1}{4}$ m.

~ 1893 ~

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~ Nov. 12 ~

~ Cambridge, Mass. ~

13 1/4 m. Cloudy, chilly day, no rain. This AM. I
Total mounted 26 sheets - wheeled to the O.C. This
15 1/2 m. PM. put some more Heller's plants in the
box. He has sent me the labels of those
previously unnamed. Spent about 1 1/2 hrs. wheeling
back & 3 times round the Pond. It takes 15 min. to
go round the Pond easily. Sprunters do it in 8 min.
Total, 13 1/4 m.

~ Nov. 13 - Cambridge -

Cloudy all day, rainy evening. No wheeling. Took
the 2.40 train for Readville and spent the PM. &
evening with Dr. Kennedy and his friend E. F. Williams.
Dr. Kennedy gave my *Carex miliaris* & var. *carex*,
from St. John, Canada. Took the 9.08 train home.

~ Nov. 14 - Cambridge ~

9 m. Beautiful, mild day, clear. Wheeled to school &
Total out. Distance 9 m. Letter from J. R. Small. Mrs.
15 5 1/2 m. Owen writes me an interesting letter about the
photos. She sent me - She also sends me a
curious little plant with fine leaves creeping
without flower or fruit, its name - Ruthven
has sent two specimens of fruit of *Nehembo*.
They are fine ones - He got them at Swan Lake
near Henry, Ill. in the first week in Nov. Ruthven
said that his pushers told him that they and others
often gather the seeds to eat. They have a little
of the Filbert flavor. They are at times found
in the crops of Quakers and Muel Hens. Their
flowers are abundant in this locality
in July & Aug! Book Club Meeting this
evening -

- 1893 -
- Nov. 15 -

~ Cambridge, Mass. ~

Rainy day, clearing towards evening. No wheeling -
Spent the P.M. with Mr. Churchill at his office.

We had a long talk over the past-summer. I had not seen him since last June - Have put the rest of Heller's plants in the box which is nearly full! Now I shall put Small's collection into poison sheets, and count the species. Then I shall make up a package for him -

~ Nov. 16 - Cambridge ~

13½ m. Clear, cold; ground frozen - Wheeled to school.
Total Took pleasure in the run and went through
1570 m. Longwood - In the P.M. went through Brookline
visiting the Park System. The road is open now
between Longwood Ave. & Brookline Ave. -
Followed River St. & Boylston St. to Volkmann's.
Stopped there a few minutes - Home on Brighton
Bridge. Distance 13½ m.

~ Nov. 17 - Cambridge -

Cloudy. No wheeling as I went with
Lo. and friends to see the game - Also
"Hoppy" 16 - Newton 24 - Dined at Lucy's.
Mr. had gone to the Club. Am putting
Small's plants in poison sheets, and at
the same time counting them.

~ Nov. 18 - Cambridge ~

20½ m. Fine A.M. Cloudy P.M. Flurry of rain
Total This P.M. Wheeled to school This A.M. At
1590½ m. 11-30 Leggett & I rode through the Fens to
Brookline and on to Volkmann's. Not in.
Then round Chestnut Reservoir, and then by
Chestnut Hill Ave. & Boylston St. to Brookline - I
returned home by Allston - Total Distance 20½ m. counting
ride to the Fens in the P.M. Supper at 7.15. The day 3.5

- 1893 -

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- Nov. 19 -

- Cambridge Mass. -

23 m. Fine, cool day - Sunday - Wheeled this A.M.
Total 15 Milton, Union St. Warren to Winchester St.
16 13 1/2 m. to Leaven, then through Brookline. Heath & New
Heath Sts. to Beacon & Centre Sts, through to
Hall & Washington which I followed to a corner
Mills - then by Adams St. back to Meeting
House Hill to Mr. Churchills. On the way
I took Granite Ave. to the Bridge - It was a
pretty ride and I enjoyed it immensely.
Distance 15.7 m. Dined with Mr. & Mrs. C. and
looked over some of his Western plants. Started
home a little before 4 P.M. Came by Bridge,
Washington, Chestnut Park, Harvard Bridge.
Distance 7.3 m. Total 23 m.

- Nov. 20 - Cambridge - Monday -

17 m. The morning opened with a snow storm. By noon
Total it had cleared, the snow had vanished, and the
16 30 1/2 m. air was clear and cold - On returning home
from town, I mounted my wheel and went
to Fresh Pond at 4 P.M. Wheeled round the
Pond 5 times - The bright moon, Venus, Jupiter,
the Fountain, the reflections in the Pond were
all entrancing. I rode 2 1/2 times round the
Pond without touching my handle-bars, with the
exception of a short space, covered with soft
frazil. Once round I folded my arms all
the way. Total distance 17 m. Home by 5.35
Fernalds No! Mr. plants have come - I haven't
had time to touch them yet.

- 1893 -

- Nov. 21 -

- Cambridge, Mass. -

9¹/₂ m. Fine day. Cool - 30° at 7:15 A.M. wheeled to
 Total down. 4¹/₂ m. After school, wheeled to
 1649¹/₂ m Chestnut Hill (Fensmore and over
 the two hills in Brookline, which the railroad
 runs between. Fine views and residences.
 Called on Mr. & Mrs. Fokmann. Returned by way of
 Pleasant St. near corner of Brookline Bridge.
 Went through various streets in Brookline.
 Distance 14¹/₂ - Total 19 m. Letter from
 Fernald about his plants.

- Nov. 22 - Cambridge -

Heavy rain. No wheeling. Went to two lectures
 this P.M. Mrs. Baker's & Mrs. Tappan's.

- Nov. 23 - Cambridge -

9¹/₂ m. Fine day but never more muddy. Wheeled
 Total to school - On the way out we watered Herbarium
 1659 m. - Saw Dr. Robinson. Then came home,
 and before my wheel and went down to the
 Museum where the Amer. Ornith. Union
 have been meeting, in the Nash Room -
 I met Prof. John Macoun of Ottawa and
 had a very pleasant talk with him. Saw
 Dr. Merriam of Wash. Dr. Fordale &c.
 Wheeled 9¹/₂ m. today. This evening I finished
 putting Small's 300 sps of Va. plants in the poison
 sheets.

- Nov. 24 - Cambridge -

Cold wave. No wheeling as I went to the
 game this P.M. at the So. End Grounds.
 Boston station 10: Hopkinton 6 - Letter from
 W. W. Bailey. He has been very sick, and can
 now just sit up.

Nov. 25 -

Cambridge Mass. -

12 m. Glorious clear cold Below 32° . Wheeled to school
 Total and back by 11.30 as it is Sat. Then wheeled to
 1671 m. the Soc. on errands - Distance 12 m. Took
 Martha Deane who is on from Chicago with
 Ruthven to the Museum with Mary and her
 father. Charming play, pantomime "L'Enfant-
 prodige". After the play I entered the
 crush on Washington St. to see the report
 of the Harvard-Yale Game. Alas, it is the
 same old story - Yale 6: Harvard 9 -
 Esq. sent me a list of No. plants for sale.
 I shall check some -

Sunday - Nov. 26 - Cambridge -

14 m. Glorious, clear day cold. Did a little work on
 Total Fernald's plants this Am. This ^{P.M.} rode between 2.30
 1685 m. 45. Went to Allston, Union Sq. Warren St. up on to
 Summit Ave. and to the top of Corey Hill - The
 view was grand. Then called on Volkman & wife.
 He told me about the great game - Wheeled home
 to Harvard St. & Brighton Bridge, going through some
 streets in Brookline. Took a short ride up to
 on an errand - Total distance 12 m. - A. Esq. has
 sent me a list of S. E. No. plants - I have
 sent in several of them. This evening I finished
 writing up in the paper sheets all Fernald's plants.
 They are a fine set. At 9 P.M. I wheeled over
 to Dr. Robinson's and paid a very pleasant visit
 on him & Mrs. Robinson. It is gorgeous moonlight.
 Distance 2 m. Total to-day 14 m.

Nov. 27 - Cambridge -

12 m. Glorious, clear cold. 23° this Am. wheeled to school through Long-
 Total wood. Home over Harvard Bridge - Saw Harvard practicing on Jarvis.
 1697 m. 12 m. to-day - Letter from Cullen. He wants my Amaranths.

- 1893 -

- Nov. 28 -

Cambridge, Mass. -

Rainy day. No wheeling - Shakespeare Club w-right?

- Nov. 29 - Cambridge -

Pleasant day, cloudy - No wheeling - This P.M. M. & I went to the Tremont Theatre to see the famous Shaffer Bros. in the juggling & tumbling acts. It was marvelous. Dined at Mother's with Ruth & wife and Frank Batchelder & Henry Kurdie. Received some pamphlets this evening on Bot. of Dribolov Ill. from Dr. C. H. Merriam of Washington D.

- Nov. 30 - Cambridge -

3 1/2 m. Thursday - Thanksgiving Day - Mild, clear. Total wheeled 3 1/2 m. this & M. Here & there. Spent some 1 1/2 m. time at the Herbarium with Dr. R. S. Birden. Went to the great game this P.M. Harvard vs. Penn. - 1800 people present - Harvard redeemed herself - wonderful work - 26-4. Took dinner and tea at Mrs. Coolidge's.

- Dec. 1 - Cambridge -

Rain - No wheeling - School this A.M. Dr. Morong called this P.M. soon after I had reached home. I was surprised and glad to see him. He stayed to lunch and spent part of the P.M. He is only at Columbia as usual.

- Dec. 2 - Cambridge -

10 1/2 m. Clear, cold 24° at 7.30 A.M. wheeled here & there. Spent Total some time at the Bot. Mus. with Dr. Goddard discussing. 1 1/4 m. He wants me to write a short article on the botanical This makes accuracy of the Blaschka flowers - Called at the Herbarium at 3 1/2 m. where Fernald gave me some plants. Poisoned a little this since P.M. wheeled to Eaton & back. Dramatic Club theatre. Sept. 27 - call This evening

- Dec. 3 -

- Cambridge, Mass. -

Ground covered this A.M. with snow. It has snowed and rained all day. I have been in the house and have done a good deal of Herbarium work.

- Dec. 4. Cambridge, Mass. -

Thickly raining, covered with snow. Received a package from H. Egger of 50 sps of plants.

- Dec. 5 - Cambridge -

Heavy Snow-storm most all day & evening -

Prisoned plants this P.M. and laid out 119 of 300 species I am to send J. R. Small in return for his set from Va. I have received an unusual number of plants this Fall -

From Keweenaw 296 (Lo Keweenaw); Heller 472 (mostly Lo. Va.); Small. 300 (mostly S. & W. Va.); Egger 50 (Mo.); Fernald 220 (No Me) Total 1338 sps.

- Dec. 6 - Cambridge -

Clear, cold good sleighing. This P.M. I went up town and saw the famous Coda Rehan Silver Statue exhibited at the World's Fair by Montana. It is a wonderful piece of work. The silver is valued at over \$164000. It is about 6 ft high. Tadan & Marsh exhibit it. I also saw their 1000 dinner set, made for the Fair, and also 16 Parisian dresses from the Fair.

- Dec. 7 - Cambridge -

This P.M. laid out more of Small's plants. Mr. Purdie took dinner and spent the evening. He studied my Lespedeza most of the time. Received some pamphlets from Dr. Britton.

- 1893 -

- Dec. 8 -

Cambridge Mass. -

Beautiful day - Snow sleighing - This P.M. & evening, I finished Small's package of 300 species and I have it all ready to express to New York tomorrow. Dined at Mother's - Read aloud in the evening till it was time to call for Mayie at her Club.

- Dec. 9 - Cambridge -

Sat. School this A.M. This P.M. I went to the Herbarium and verified a plant sent by Egge - as *Arabis Drummondii*; it is *A. confinis*. I saw Dr. Robinson & Mr. Fernald - Dr. R. was working Mex. plants - This evening I wrote a preliminary sketch to my article on the glass flowers. Expressed Small's plants this A.M.

- Dec. 10 - Cambridge -

I have had a most interesting Sunday - This A.M. I took the 9.30 train for Providence. It was a slow train going through Brentham and I did not get to Providence till 11.35. Still I read and enjoyed the country we passed through - I went straight to the Steers, but they were all at church - So I left - word that I would be back by 1 o'clock and I went over to Prof. Bailey's. Poor fellow, the doctor's carriage was in front of the door and I knew that he was still sick. I saw Mrs. Bailey - She told me how sick he had been since early in September. The trouble was inflammation of the bladder and he had suffered terribly - He partially recovered once and attempted to do some College work but it was no use, he fell back again.

and last week, his illness was very serious. He fainted during a consultation. The doctor is encouraging and says he will get over this. I tell it is long and tedious, and painful. Mrs. Bailey holds up bravely under all this. She has her school of 40 scholars in two lower rooms of her own house, and with her two assistants, has her mornings entirely occupied. Then she has tried to nurse her husband in addition, but now she has a trained nurse. She has not had a full night's rest since Sept. She is very sweet about it all but Nature cannot hold out for ever. This is just getting over bronchitis. After the doctor left (with his permission I saw Bailey for about 15 minutes. He seemed so glad to see me, and told me of all his sufferings with such cheerfulness, that it was a lesson to me not to complain of small troubles. I told him of botanical doings here in Cambridge and elsewhere and he was interested. He asked me if I had some plants I could send him. He had not seen a plant, a herbarium specimen for so long, that it would do him good to see and look over some. I am going to do up a package for him. I left about one, realizing how very ill he was. I had hoped to find him up at least and about the house and I was so disappointed. In reaching Mr. Steere's house again, I was warmly greeted by them all Mrs. Steere, Rebecca, Tom & Rob. It does one good to have such a welcome. After dinner they showed me over the house, and then

we all took a walk through the city. They showed me the College Buildings and other places of interest. We called on Mrs. Tobey and her two daughters. We had an hour at home before supper to talk over old times. Rob went down to the station with me. I had a real nice time, and was so much pleased with my cordial welcome. The train left at 6.20 P.M. I was in the house here at 8.25. The day was a beautiful one just warm enough.

Dec. 11 Cambridge, Mass. -
Clear - cold - Alas I have a cold, but I shall fight it off.

Dec. 12 - Cambridge -
Cold chilly day. Cold pretty bad. After school I went to the polls and voted for Bancroft for Mayor. Mounted a few plants this evening, 10 sheets.

Dec. 13 - Cambridge -
Very cold clear day. Mercury at breakfast time 3°+. My cold is still bad. Still I was at school and talk from 9 to 1 P.M. This P.M. & evening I mounted some of Fernald's plants. Bailey M. writes me that he is coming on in Jan. or Feb. That is good.

Dec. 14 - Cambridge -
Cold - Distributed some plants to-day. Was vaccinated this P.M. My cold slightly improving.

Dec. 15 - Cambridge -
Cold - Mounted 56 sheets to-day. Cold better. Sent W.W. Bailey some Mex. plants.

- 1893 -

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- Dec. 16 -

- Cambridge - Mass. - Sat.

Very disagreeable day - raining, very slippery -
Met Maryie after school and did considerable
Christmas shopping at Archibald & Wartz's - Mounted
some this evening.

- - Dec. 17 - Cambridge - Sunday -

Sun out - some today - Snow everywhere - My
cold hangs on - Mounted 53 sheets to-day -
Have distributed some half of Fernald's coll.
from No. Me. They are good plants - I
find that on Dec. 17 last year I began
riding my wheel again - Alas I fear
that will be no more riding this
winter

- Dec. 18 - Cambridge -

Distributed the mount of yesterday Shopping in the P.M.

- Dec. 19 - Cambridge -

This P.M. I bought a table & chairs for us teachers
to give to Anna our old servant. It cost \$18.
Spoke at the Club this evening at Mrs. Abbott's. Fine
from W. W. Bailey - He is more comfortable

- Dec. 20 - Cambridge -

This evening I went to the Nat. Hist. Rooms in
Boston with Dr. Sordale to hear S. Burge on
Dredna filiformis and M. L. Fernald on the geog.
distribution of the flowering plants of the upper
St. John River, N. Me. I was much interested.
Fernald showed that arctic & sub-arctic plants
grew in N. Me. & in So. Me. & N.B. by the coast,
while there was a middle belt on more So. plants.
I met Dr. Kennedy, Prof. Hyatt & Miles.

- 1893 -

Dec. 21-

- Cambridge, Mass. -

Called on Mrs. Williams on 82 Charles St. this P.M. Went to the Pope Mfg. Co. and had a talk with Mr. Peck. He told me never to use water on my wheel, and not to wipe off wet mud. It clouds the enamel. He told me to put some vasiline on my metal, before putting my wheel away for the winter. Spent the evening over Christmas presents. I had a letter from Mrs. W. H. Bailey in regard to a work for her husband. I am sorry Mrs. Bailey has been sick so long. He fears now that his salary will discontinue. James J. Greenough dined with us.

- Dec. 22 - Cambridge -

Christmas recess began yesterday. We worked on reports this A.M. and have finished them. Annie is to be married next Monday. She gave us a lunch today at 12. Champagne, Brandy and wedding cake. Did some shopping up town. Sent off some books to Providence to Sally & children. Mounted 37 sheets this evening.

- Dec. 23 - Cambridge.

This A.M. I went to the Museum with Dr. Goodale and worked on the glass flowers. I examined critically *Aster novae-angliae* var. *rotundus*, *Arctostaphylos* & *Pteris aquilina*. The accuracy of the details is startling. I took notes on all three.

- 1893 -

183

- Dec. 24 -

~ Cambridge - Mass. ~

Mailed 47 sheets to-day. This evening, Dr. & Mrs. Coolidge, Mayie & I opened our presents in the dining room - we had a bright time. I had from C.R. Barnes "Cycling Tour in England", L.H. Bailey Photo. of Cornell, Will Brewster "On the Desert" by Field. Rebecca Stern Japanese Box with clasp, Tom & Rob. a silver fork-mark, Mayie, money to buy "Belt in Nicaragua" Dr. & Mrs. Coolidge, a magnifying glass, Will Rose, a photo. of their little Rebecca. Mrs. Owen, Photo. of Dandelion Heads in Fruit. J.R. Churchill Pear's Soap. Dr. Wm. called and gave me a whole plant of Phoradendron with part of the fruit from Texas, sent by his bro. Arthur Chadbourne called and gave me an old book 1665 De Abusu Tabaci et Herbari Thee, Friends are kind - The kindly spirit that prompts the gift is so pleasant

~ Dec. 25 - Cambridge -

Christmas Day ~
This Am. I called on the B.G.Ds. found them all in - They seemed very glad to see me - I hadn't seen Miss Maude for a long time. She seemed nicely. Have written letters to-day to many friends. Mr. Rand called this P.M. and gave me a photo. taken by his bro. Harry of the Oaks at Foxburg. I have written some verses to read tonight at Mothers. Will they pass? * * * The evening has been a success. My verses were apparently much liked. Among other gifts Mother gave me "Isa Gray's Letters". I shall so enjoy reading them.

1893.

- Dec. 26 -

- Cambridge, Mass. -

Worked this A.M. at the Museum on the plant models. They are most remarkable - I examined *Isoplepis longata*, *Andromeda virginiana*, *Ternstroemia canadensis* & *Polanisia coccinea*. Wonderful detail. Dr. Suddale was with me. Went down in the Dr. J. M. May Jr. this A.M. as the heat is too bad! Wrote letters this evening -

- Dec. 27 - Cambridge -

13 m. This A.M. worked at the Museum. Was with
Total Dr. Suddale all the morning - I worked on
1727 m. *Asplenium platyneuron*, *Habenaria pycnodes*,
blew up *Phytolacca decandra*, & *Euphorbia corollata* -
both tires Dr. Robinson called - His little girl is better.
before riding Mrs. Bretton & Miss Lemenie from N.Y.
called. This P.M. I thought the roads
were free enough from ice to take a
wheel - I so hoped to - Found them fine.
Went straight over to Volkmann's in Back
lane. They were well - I went over to Long-
wood Ave. and followed the path to Sa-
maria Pond. Hundreds of skaters.
Back to the Fens. Road fine. Through
the Fens and home by Harvard Bridge.
Temperature about freezing. Distance 13 m.
Thought I should be tired. Not a bit.
This evening I took Mary to see Coquelini.
It was fine. The Tartuffe & Les
Précieuses Ridicules were the plays -
Mr. Brewster gave the tickets. I read
the latter before going, but with a
letter I followed the former. Mary
The actor was superb. Blew up my
tires before riding.

- 1893 -
- Dec. 28 -

185

- Cambridge Mass. -

9 m. Clouds. Wheeled to Boston this A.M. to the
Total Pope Mfg. Co. My hind tire went down last
1736 m. night owing to some catch in the valve. Did
Hind tire some errands, had a session at the dentist's
went down and returned to my wheel which I rode home.
last night. 9 m. today. The new 7/8 wheels were in. They
Trouble with are very pretty. Lighter changes. Handles are
"valve" - Fixed 2 1/2 in. nearer together, weight 37 lb. all in, 3
at the Pope Mfg. Co. less than mine, price \$125. Called on Will
& Carrie Brewster this P.M.

- Dec. 29 - Cambridge -

2 m. Clouds, melting. This A.M. wheeled to the
Total Museum - where I read Mr. Sordale's paper.
1738 m. Spent a short time - John Store &
Lydia Grinnell called and I told till about
2 o'clock. We had a nice talk. I mounted
58 sheets to-day. It beaked 2 miles

- Dec. 30 - Cambridge -

13 m. A little colder freezing. Snow in the P.M.
Total This A.M. I worked in the Bot. Mus.
1751 m. Studied 5 models, and verified a number
in the cases. Dr. Sordale introduced me
to Miss Ware who gave me the collection
with her mother. I was interested to
hear of the accuracy of the models.
This P.M. I had a grand wheel. The last
I am afraid. I took Harv. St. with Post,
Magazine, over to Volkman's, got in. Then to
Fenwick Road, and by the Back Drive & then to
Ella Ford. By this time it was snowing, some
by Harvard Bridge in quite a snow storm. Wheel
ran along finely - Distance 13 m.

- 1893 -

- Dec. 31 -

- Cambridge Mass -

It has snowed lightly all the Am. Clear & cool this P.M. Spent the day with Mr Churchill, looking over his plants. He collected a good deal last summer in Mad. Wis. & near Chicago. I brought home a number of duplicates. I shall have to go again. Got home by 6.20 P.M. This evening we had a surprise party consisting of Dr. & Mrs. Coolidge, Carrie & Will & Keester and Miss Simmons. They came in to celebrate of Glass Wedding. Mayie was on the couch at this time. Tea was brought up in to my study and Carrie wrote a lovely poem which Will read. Dr. & Mrs. Coolidge presented us with 8 cut glass tumblers & Will & Carrie with 8 finger bowls same pattern. Miss Simmons a Boston Dist. It was so kind. Robt. May Morrison sent a note, &c. After the party had gone I mounted 41 sheets

- 1894 -

- Jan. 1 -

- Cambridge, Mass -

Glorious day, ground covered with snow. I have done lots of Herb. work to-day, mounted 15 sheets which finished Allen's big collection of 472 species. Have done a good deal of Shakespeare work also. May Morrison sent us a beautiful piece of Venetian glass. I received to-day from Purdie a Thoreau pencil. I didn't know they were made now.

Jan. 2

- Cambridge -

Dr. B. L. Robinson called and spent the evening with me in my Herbarium over *Arenaria* & *Stellaria* & *Galinsoga*. He is going to publish on the 2 former genera. He is very doubtful as to the identity of the type *Groenlandica* and our mountain species. Letter from L. A. Bailey about *Galinsoga*. I forwarded the information with some of my own to Bill Brewster to send to his friend in Scotland.

Jan. 3rd - Cambridge

Clayton asked for letters of "A. Gray" for Newhall's trees & shrubs of No. E. Corner. Have arranged two small exchanges with W. W. Eppleton, Rutland Vt. and Chas. C. Davis of Roma, Mich.

- Jan. 4 - Cambridge - Thurs

Poisoned a large batch of Small's plants before dinner. This evening went to the concert in Saunders Theatre with Carrie Brewster & Miss Simmons. Very fine

- Jan. 5 - Cambridge - Frid.

I have put a good many of Small's plants in the mounting box. Nice letter from Mrs. W. W. Bailey.

Jan. 6 - Cambridge, Sat.

11 m. Cloudy. Very wet. Road generally icy. Wheeled 11 m. taking
Total Harvard St. and No. Ave principally. Good fun. Met Fred Burl
1762 m. in house & Arthur Brooks on wheels. Came down Club. Theat. this
evening. Excellent. Play "Tribute to Folly" or (No. 28). Stage
setting by George fine. He was called out.

-1894-

Jan 7

Cambridge - Mass - Sunday -
 Have spent most of the day in the
 field. Had the best collection
 of his best species, and I have written
 about it. I can't understand it
 this A.M. I changed my wheel from
 yesterday's side. My wheel is in the
 middle.

Jan 8 - Cambridge, Monday

11 1/4 m. This P.M. the roads were frozen solid, and
 Total were quite smooth where travelled, on -
 177 3/4 m. I walked over the bridge in the
 in Brooklyn and were same way. distance 11 1/4 m.
 need a few plants from a piece of shore, N.Y.
 about 10 Henry VIII this evening with Miss
 Elton. Giving as Volney and Miss Terry
 as Catherine were, and -

Jan 9 - Cambridge, Tues -

2 1/4 m. Walked to school, - Temp. 20° - raining.
 Total The snow which fell from 3 m.
 179 4 1/2 m. Hester Park, - numerous fine. to Ipe Haff Co,
 Cambridge, Mass. (Hester Park, Mass., back
 there is a small pond, then returning my
 steps exactly to Haver. Bridge & home.
 Time. Total distance 2 1/4 m.
 Shakespeare Club this evening. Paper by Mr. Newell
 on "Sources of the Tempest";

Jan 10 - Cambridge, Wed -

Threatening A.M. began to snow before 2 P.M.
 No wheeling. Bert Briggs dined with us.
 Letter from Mr. Heller. He got my plants
 all right.

Jan. 11

- Cambridge Mass. - Thurs.

To-day I finished the rest of Small's plants.
was about $1\frac{1}{2}$ hrs.

- Jan. 12 - Cambridge.

Called on Aunt Emma this P.M. She is quite well, for her, and she talked with me a good deal of spirit about many things. Did a good deal of her inner work, on Small's plants, putting many into the mounting box, and on Kearney's plants. The latter are a fine set. A letter came to-day from Mr. Webb from Clearwater, Fla. He was lying in a hammock Temp. 80° in the shade, just watching in the surf. Think of it.

- Jan. 13 - Cambridge. Sat.

Cold, 20° at breakfast. A lot of herb. work to-day. Kearney's plants are very fine - they will add greatly to my Herbarium. Letter from Mr. Donald to-day. He is well -

- Jan. 14 - Sunday Cambridge

18 $\frac{1}{2}$ m. Glorious day, temperature some 100° below freezing at
Total breakfast. Woods hard smooth. Chilled to Tamarica
1813 m. Plain via Central to Brookline Bridge, Southwiche, Can
Slew up on it and called on Mr. E. Faxon. Had a delightful
my time with him from 10-30 to 12. Home to dinner
before going by Cypress St. Harvard St. & Brighton Bridge. There was
a thin coating of mud over the road, coming home
this P.M. rode 4 m. This A.M. I rode $14\frac{1}{2}$ m.
Have put more of Kearney's plants in pressing
sheets. Have written to Mr. Webb & W.W. Bailey.

- 1894 -

- Jan. 15 -

- Cambridge, Mass. -

Heavy rain last night. Worked on Kearney's plants -

- Jan. 16 - Cambridge Tues

Heard Wm Hamilton Gibson lecture on Cross Fertilization of Flowers by Insects. His illustrations were wonderful. The insect entered the flower, & every thing had a mechanical action. Saw Dr. Kennedy & Mrs. K. also Miss Feeks & Ella Rod. Worked on Churchill's plants this evening.

- Jan. 17 - Cambridge Wed

10 m. Wheeled to school - Temp. 20° - Fine.
Total To the Herbarium this m. - Was
1823 m. Delighted to meet Mr. Pringle - Had a pleasant talk with him. Mr. Hartman was there - Worked on Churchill's plants -

- Jan. 18 - Cambridge Thurs.

10 1/2 m. Wheeled this P.M. 10 1/2 m. going round Fresh Pond
Total and watching the hundreds of skaters, some
1833 1/2 m. flying along with the aid of sails spread against the body - Went part way to Water-Town, to Haw. Ig. Porter's & home. Fine.
Fernald dined with me. Went to his room this evening and met E. L. Reed. Dr. Robinson and Mr. C. S. Pringle - He had a nice talk. I was much interested in hearing Mr. Pringle tell stories - It was a great treat. Yesterday I heard through Mrs. Britton that Dr. Morry is sick at St. Luke's Hospital, Jacksonville, Fla. I was amazed and shall write him to know all.

1894

191

Jan 19 -

- Cambridge, Mass -

Rain last night, muddy. Poisoned Kearney's collection. Mounted 48 sheets, Caricés and Umbelliferae.

Jan. 20 - Cambridge - Sat.

10 1/2 m. Glorious day. Temp. 20° at breakfast. Wheeled Total to school! I can't describe the delicious 18 44 m. vacating feeling that I get in the early morning as I ride that 7 1/4 miles. On the way out I returned part way to lengthen the trip - Distance 10 1/2 m. Dr. Goodale lunched with us. He sails for Egypt, Asia & Greece with his wife and Mrs. Phelps Feb. 1st. An excursion steamer sails from New York, trip 9 weeks - We went down to the Museum and saw Dr. Goodale who showed us the additions to the economic museum.

Jan. 21 - Cambridge - Sunday.

19 1/2 m. Fine day - Mild. Roads good. This A.M. Total took a spin at 11.20. Haw. Bridge, Seacum St. 18 6 3/2 m. to Chap. back, through Fens and to Jamaica Pond and back over Haw. Bridge - Elephant. 14 1/2 m. This P.M. to a 5 m. spin before supper - Total 19 1/2 m. Have copied to-day part of my report on the Glasekian flowers.

I rode in the Fall & Winter of 1892-3 - 58 1/2 m.
I have ridden this Fall & Winter to date 78 4 m.
Record of riding for comparison to date.

Dec. 1892 - 15 3/4 m.	Dec. 1893 - 50 1/2 m.
Jan 1893 - 8 1/4	Jan 1894 - 11 2 1/2
161 1/2 m	163 m

- 1894 -

Jan. 22.

Cambridge, Mass. - Monday -

8½ m. Glorious day. Wheeled to school. Muddy on the
 Total way out from the Port. T. Robinson the
 187½ m. cabinet called this evening, and he is going
 to make two cases for me to go on top of my
 Herbarium cases in the Herbarium. It will
 give me 24 pigeon holes - 6 in high - They
 will cost about \$8 each.

- Jan. 23 - Cambridge -

No wheeling to-day. Weather threatening
 Shakespeare Club this evening. Merry
 Wives of Windsor - Dr. Folsom as Fal-
 staff was inimitable.

- Jan. 24 - Cambridge -

Rainy P.M. - Went round to Mr. Churchill's
 He was out - I took home a package
 of his Caries -

- Jan. 25 - Cambridge Thurs. -

9 m. Cold, clear, windy - Wheeled to school, flying
 Total with the wind in my back - Rather hard work
 188½ m. coming home - 9 m. Rec'd today a package
 of 26 species of Cyperaceae from Chas. A. Davis
 Alma, Mich. Glad to get them but they are
 not much for specimens as a rule - I
 have just a package of 27 sp. for him -

- Jan. 26 - Cambridge, Fri. -

8 m. Cold A.M. 12°. This P.M. wheeled here &
 Total there, visiting the Herbarium & Museum - 8 m.
 1889 m. Letter from Dr. Morong dictated by his nurse
 in Jacksonville Fla. He must be pretty sick. I
 feel so much for him. Went to the Theatre
 this evening with Geo. Helen & May - "Charles's Aunt"

- 1894 -

193

- Jan. 27 -

- Cambridge, Mass. -

Terrible sand-storm, last night and all the A.M.
Mounted 23 sheets to-day - Worked on Mr. Churchill's
plants, naming some -

- Jan. 28 - Cambridge - Sunday -

Clear day, sand everywhere. Spent the day
with Mr. Churchill and his plants. He went
over a great lot - I got a pile of dupli-
cates -

Jan. 29 - Cambridge

Large mail to-day from various botanists, volume
from Prof. Macmillan, Minn. Fl. from Mrs. Millan
Paper from L. H. Bailey &c

Jan 30 Cambridge

Plants from Geo. Mann - remnant of Horace Mann's
Herbarium. Not little of value, worked on
Churchill's plants -

Jan 31, Cambridge

Worked on Churchill's plants. Gerritt
Miller & Mr. Faxon called this evening

xxxxxx Feb. 5 - Cambridge -

Nothing special since last entry except plenty of
Herbarium work -

Feb. 11 - Cambridge - Sunday -

Busy Carey week. L. H. Bailey has been here. He worked over
my Carices. Tues. the 6th and Thurs. the 8th. Fine time. Every-
thing done to date. Bailey has been so busy here in Cambridge that
I didn't see so much of him this time. The Field For. & Gard.
Bot. is well along. Goodale much pleased with proffs. He was also
much pleased with my report on the Searchka Coll. of Grass & S. S.
Bailey left Thurs. night. No news from Dr. Hering.

- 1894 -
- Feb. 15 -

- Cambridge, Mass - Thurs -

Heavy fall of snow on the night of the 12th and on the 13th, and again last night and this A.M. Snow deep everywhere - Attended a lecture by Wm. H. Sibson Tues. P.M. at Association Hall with Mr. & Mrs. Churchhill. Subject, "Orchids". It was a charming exposition, and his devices for illustration were very fine. I mounted Feb. 12th 63 sheets, 13th, 42, 14th 01, & to-day I have piles to do. Letter from L. A. Bailey to-day. He is at home again all right. Miss Pettibone writes from Roddick, Conn. and asks how to press & mount plants. I have written to her. At last I have had news from Dr. Morong. His son writes that he improves slowly, but is not yet exhausting enough. Kearney writes that he is better. He must be very weak -

Eggert writes an interesting letter about the Caries about him in St. Louis, Mo. Suksoy has written me a pleasant letter from White Sulphur, Wash. He sent me a few good Man. plants.

- Feb. 20 - Cambridge - Tues.,

Plenty of Herbarium work. Last evening Mr. & I dined with Dr. & Mrs. Robinson. Pleasant evening. I received last evening a letter from Dr. Morong. He is very weak but improving. He is wheeled out on the board walk, and does little else. I sent him some novels to-day. Sunday last Mr. & I called on E. L. Rand & wife. They have a nice pleasant home. I have received lately pleasant letters from Bebb, Mrs. Britton, Heller & E.

- 1894 -

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- Feb. 23 -

- Cambridge. Mass. Feb. -

Holidays yesterday & to-day, have finished Churchill's plants, made a report of the herbarium ones, and have them ready to send to him. He has some 300 labels to make for me - Have done a good deal at the Gray Herb. yesterday & to-day. This A.M. I have been talking in Dr. Gray's study, with Mrs. Gray on the Gray Letters. She told me a good deal about Dr. Gray's early life in New York and especially in Cambridge, and about the various additions that were made to the house at the Garden. We also talked over the Gray letters which she is having attended to now. Barnes acknowledges the receipt of my paper on the Glass Flowers. It will appear in the Gay as soon as possible. Nice letter from Mr. Bebb - "The New Zealand Wattle" that he has been writing to me about as cultivated in Fla. is *Acacia dealbata*, Link. He sent me to-day some branches pressed and I took them to the Herbarium. This P.M. M. & I went to the exhibition of photos by the Club here, at the Special Union Rooms - they were fine. Pictures by Mr. & Mrs. Rettell, J. A. Wells, Prof. J. B. Greenough, Mrs. F. W. Davis, W. B. Morrison, J. B. McKering, Miss Carrie & Helen Reabody, Prof. Mr. & D. Allen, Harry Rand, Harry Spelman, Charlie Batchelder.

- Feb. 25 - Cambridge. Sunday.

Yesterday Sat. L. L. Davis spent the P.M. and dined here. He took off 30 sheets from my Herbarium for an artist to sketch in view of his new England trees. They are those whose first flowers he has been unable to obtain. He had a pleasant time. To-day I managed 90 sheets. I so want to finish my mounting, with more work. Walked to the B.D. Museum and looked at the Glass Flowers for a while.

- 1894 -
- Feb. 27 -

- Cambridge. Mass. - Tues. -

Box of *Pinguiculas* from Macleany. Fla., from Miss Heading. We arranged them in two dishes, and I trust they will live and bloom. Package of Perm. & M. plants from Keller. Five spms. Mounted 28 sheets

- Mar. 5 - Cambridge - Tues.

8 1/2 m. Plenty of botanical work the past week. New cases come
Total to-morrow. Letter from Mr. Bebb & Dr. May. The
1897 1/2 m. latter improving encumbrances. Bebb happy -
My *Amarantus* & *Sagittaria* at last have
come back from St. Louis & Lake Forest.
Oiled by wheel this P.M. and put graphite & oil
on the chain and took a spin to Arlington &
back, visiting Robinson & Herb. The warm weather
of the past 5 days has done wonders. No. Cur. duty.
Distance 8 1/2 m. Pleasant talk with Robinson.

- Mar. 7 - Cambridge. Wed. -

9 1/2 m. Stormy weather, mild. Road drying finely. Wheeled
Total to school & back to-day. 9 1/2 m. This P.M. Mr. Robinson
1907 m. brought up my new cases. They are fine and
they will ease up things a good deal. The two
cases with their 24 holes, each 6 in. high cost \$16.
He also brought up a little table for the study.

- Mar. 8 - Cambridge -

13 1/2 m. Wheeled this P.M. between about 3.30 & 4.50. via Channing St. to
Total No. Cur. Arlington, to limit of electric & home saw way, making a de
1920 1/2 m. tour of a mile down Pleasant St. & back. Distance 13 1/2 m. Mounted
plants this evening.

Mar. 9. Cambridge. Fri.

13 1/2 m. Wheeled to school by Harv. Bridge. Columbus Ave. stopping
Total at Pope Mfg. Co. Home through Fen. over Harv. Br. Dy. 13 1/2 m. and
1934 m. Mounted plants.

Mar. 10 - Cambridge. Sat.

26 1/2 m. To school & back on wheel by Columbus Ave. & Fen. 13 1/2 m. This P.M. off again
Total Longwood Brookline, Park Drive to Jarrow's Pond, back to Fen. called on Robt & Ella.
1960 1/2 m. Home by Harv. Br. 7 m. Cyclists out in numbers. Met Loring, Briggs & wife. Dis-
tance this P.M. 13 m. Mounted plants to-day, 47 sheets.

Mar. 11 Cambridge, Mass., Sunday -

12 m. Wind, cloud, mild - Two Am. wheeled 12 m. to Medford & back. Met
Total Jack Hollowell, and called on his Father & Mother. Dinner was out.
1972½ m. Mounted plants today. My Pinguiculas are a mass of bloom
all 3 species. It is a great treat.

Mar. 12 Cambridge, Monday.

12½ m. Fine day. Wheeled to Fife Hill Co. to get a special lunch.
Total Called in the P.M. They had taken the bearings of it - and
1985 m. found them very dry. All night was wheeled to the pond and
saw them both. Then through Fens and home by How. Bridge
12½ m. in all. Called with Volkman at Dudley's to
look at an Imperial. Also looked in at the Secre's.
Letters from Miss Higgins, Coeller, from Pettibone and
a package from Father -

Mar. 13 Cambridge, Tues. -

12½ m. Glorious day. Wheeled to school, taken a circuit of the Fens.
Total Wheeled out to the Bot. Museum for a Comm. Meeting with
1997½ m. Messrs. Peabody & Hume well. Dr. Sordale met us and
2½ m. we visited the boys at their work in Botany 108
Total and also students doing special work. We also went
2000 m. through the rooms and saw the various additions in
the shape of economic products, &c. I wheeled
home going to the Old Bridge first. Distance 6½ m.
While at the Museum I left my wheel at Charlie
Batchelder's. Letter from Rod -

I have just wheeled over to no. 100. with my
lantern on, and have called on Dr. Robinson's
where we had a nice long talk, especially
about J. A. Cully's pranks. He imagines
insult - It is a long story. My 2000 m. are
accomplished within the week - I hope
my wheel will last Mar. 15th and I
have still 4 days left -

Mar. 14 Cambridge, Wed. -

10 m. Wheeled straight to school & home. Muddy, rain last night.
Total Fall on way home. Erased on wheel this evening. Total 10 m. Mounted
2010 m. today. Letters from Sunday, McDonald, Labels from Churchill.

1894-

- Mar. 15

- Cambridge Mass -

11 m. Glorious A.M. Cloudy P.M. Wheeled to school on the way
 Total home called on Aunt Anna. Mounted 41 shells
 2021 m

Mar. 16 - Cambridge - Fri.

12 m. Rain last night. Hot & muggy - Wheeled out to the
 Total Worked in Herbarium this evening
 2021 1/2 m

- Mar. 17 - Cambridge -

12 m. Wheeled to school & back, going to Pick's place & 15
 Total the Villa I was for some traps. Total distance 12 m.
 2033 1/2 m. Left my wheel at Pick's and went to the Fiskeville estate exhibit
 in just - in Mechanic's Hall. The were well at it, covering but 3
 one year. plants. Mrs. High won (28) pos. Mounted this evening.

Sunday - Mar. 18th Cambridge, Mass. -

12 m. Clear beautiful day after breakfast wheeled to
 Total Medford, through Billington and spent the
 2045 1/2 m. A.M. with Dr. Williams, seeing the drawings
 for his new book, and discussing points. Home
 to dinner - 12 m. in all. Herb. work this P.M.
 Went to Boston with Mr. and took tea at the Brunswick
 with Aunt Maria. Geo. & Mary were there.

- Mar. 19 - Cambridge -

9 1/2 m. Fine day. Wheeled to school & back, going to the Bot.
 Total Garden this P.M. 9 1/2 m. Saw Dr. Whiting, and
 2055 m. and Greenman - Hunted through many books - for
 reference to the nonappearance of ♂ fl. in
Populus balsamifera var. *canadensis*. At last I found
 in Torrey's Fl. of State of New York "Sterile
 ament not seen". They have doubtless never been
 seen - Darn set me on the track, as he wants
 fresh specimens for his artist.
 My Pinguiculas are flowering beautifully. It
 is now just 3 weeks since we put them
 in to the dishes - They are very beautiful

- 1894 -
Mar. 20

199

- Cambridge Mass. -

13 m. Glorious day. Wheeled to school and back, going over
Total in Brookline & calling on Mrs. 12th. Home on
2068 m. Brighton Bridge. Distance 13 m. Shakespeare (2nd)
this evening - Good reading.

- Mar. 21 - Cambridge.

1/2 m. Rain. Botanical work this evening. Short ride
Total of 1/2 m this P.M. - Printed Shakespeare notices this
2068 1/2 m. P.M. as I do every 2 wks. - Hal Kennedy called -

- Mar. 22 - Cambridge Thurs.

23 1/2 m. Vacation has begun till Apr. 2nd! Good day. Wheeled
Total to school going through the Fens. 6 1/2 m. This P.M. Chatterbox
2092 m. & I wheeled to Rybury where I stopped at Dr. Kennedy's to
hear about the "averages". They returned in 3 hrs. Then
over - Brookline where we stopped at Volkman's a
few minutes. Then home by Brighton Bridge. In the house
distance 11 m. Went back with C. as far as Beacon St.
over New Bridge, 6 m - Total 23 1/2 m. Felt highly
distributed Egbert's plants this evening - letter
from Mrs. Owen enclosing one to her from Dr.
Morgan. He is very weak, poor man!

- Mar. 23 - Cambridge -

Rain all day. I have worked steadily at my
plants all day and evening. I have put in my whole
Herb. using my new cases, and I have been
putting in Sellers, Swall's & Kearney's plants,
adapting their names to the Man. No light job.
I have accomplished lots to-day. I received
by mail a photo from Barnes, Easter greeting.
It represented an Ice fleet ready to race.

- Mar. 24 - Cambridge - Sat.

9 1/2 m. Wheeled to & fr. school for reports - 9 1/2 m. Lots of
210 1/2 m. Herb work -
Total.

- 1894 -
- Mar. 25 -

Cambridge. Easter Sunday.
Dull, Rainy P.M. Church with M. Herb. work
To-day -

- Mar. 26. Cambridge -

5½ m. Botanical work at home and at Gray Herb. to-day. Wheeled
Total twice to Lg. & twice to Gray Herb. 5½ m. Have distributed all
2107 m. mounted sheets that go in the Census Herb. besides the
Census, Solidago & Eupatorium. - chukw off a good
deal from my Decid. list. M. & I go to Providence
on the 28th for 3 days -

- Mar. 27 - Cambridge -

9½ m. glorious clear cold, 21°+ at breakfast. heavy wind.
Total Wheeled to town in evening. - wheel at Pope Mfg Co.
2116½ m. Total distance, 9½ m. Herb. work. Have got all
The Compositae in place. Prompted the play this evening

- Mar. 31 - Cambridge -

Have just returned from Providence. M. & I went - on the 28th.
Stayed at 49 Waterman St. Miss Weedon. Fine time. Lunched &
Dined out - all the time. I saw a good deal of W.W. Bailey.
He is in pretty good health now. We went over his rooms at the
College. Saw Ostrander - Saw Mrs. Bailey, Will & Meg. Saw the
Stearns, Allen, Hoppins, Tobey &c. Tramped with
Rebecca through Cat Swamp. Mr. Hoppins & Tracy
took me on a long drive over the Boulevard and
over the river down Westminster St. Had a fine
view of the City from the Terrace, toward
Mrs. Allen and Mrs. Richards. Lunched at Mrs.
Stearns, Miss Allen's, and Mrs. Donance's. Traced at
Mrs. Tobey's. Bailey has very small quarters
for his botanical work at the College, far
too small. His wife is very attractive, and
full of energy. Meg is a sweet child. Prof.
Shake showed me his new phys. apparatus
left to-day at 4.15 - Fine day, 2.5.5.

Henry J

Walter Henry -

Apr. 1894.

1894

1

- Apr. 1st -

- Cambridge, Mass. - Friday -

11^h m. | K. & Co. & Co. rather windy day. Ch. & Co. & Co. & Co.
Total To-day I have got ready some school work
2132¹/₂ m. to-morrow, as work begins again, then -

Wheeled to Brookline, via Camb. Port this A.M.
and saw Volkmann and his new Imperial
Wheel. He rode back part way with me.

This P.M., wheeled home, and called on Dr. H. H. H. &
on Mr. Rand. Rand has gone to Phila. to
get rid of a bad cough. Total distance to-day 6 m.
On my return yesterday, I found a Postal from
Dr. H. H. H. - He writes, "I am very well, & says,
better from Mr. Rand. He is in a hurry to
go, and expects to return home on the 9th.

This K. & Co. - I sent me a paper on a most
peculiar plant. I have written L. H. Bailey to
tell me about it. The rose is green, petals
and all.

- Apr. 2 - Cambridge -

11^h m. | Wheeled to school & back. Wheeled also to the
Total Herb. and saw K. & Co. - Found that the Green K. &
2144 m. sent me by Mr. H. H. H. is a greenish, permanent
mousture, called K. & Co. & Co. Called on Dr. H. H. H.
and had a chat. Proof of my Paper on Glass Models has come.
Th. & I went to Col. H. H. H.'s lecture on Fugitive Slaves.
(Cases in the Court with special reference to the Fugitive Slave Law.)

- 1894 -

- Apr. 3 -
- Cambridge, Mass. Tues. -

1 1/2 m. Clear, cool day. Wheeling to school. Re-
 Total turning home, we to the Pope Luff Co. and had my
 2156 m. tires filled. Have ridden 260 m. since last filling.
 Met Volkman and wheeled with him to Cool-
 idges Corner then straight home. Total 12 m.
 Wrote to Miss Putnam about the Green Rose,
 Shakespeare Club this evening. Lined 3 pens.

- Apr. 4 Cambridge -

Rain. Received to-day a package of good Vc.
 plants, 27 sps. from Eggleston. This evening
 went to the Rehearsal of the play which I am
 to prompt, "A Slap in the Dark".

Apr. 5 - Cambridge -

8 1/2 m. Wheeled slowly to school through the mud. Out
 Total same way - distance 8 1/2 m. Worked on plants.
 2164 1/2 m.

- Apr. 6 - Cambridge -

8 1/2 m. Threatening - Rain in A.M. Wheeled to & from
 Total Boston, 8 1/2 m. Lots of Herbarium work.
 2173 m. am getting Small's Kearney's & Heller's plants into shape.

- Apr. 7 - Cambridge - Sat.

14 1/2 m. Perfect day. Wheeled to school, returning by Winchester Co. via Cory Hill &
 Total through Barry's Corner and Wolcott Ave & College Ave, returning to Harvard.
 2187 1/2 m. after reaching home on errand. 14 1/2 m. Lots of distribution in Herb. This
 P.M. Prompted play this evening. Beginning to sund at 10 P.M.

- 1894 -

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- Apr. 8 -

- Cambridge. Sunday.

A violent snow-storm all day! Wonderful change from yesterday - Staid at home and all but finished distributing my mounted sheets. Took tea at Mother's.

Apr. 9 - Cambridge.

Still snowing, some sleet too. It melts mostly, though a good deal remains. This P.M. I got a package nearly ready for Appleton. McDonald writes as to the possibility of his selling sets of Ill. plants. I hardly know what to say - The sun came out this P.M.

- Apr. 14 - Cambridge, Sat.

Snow and rain all this week, with high winds. Snow melting and making it very bad. Snow fell to 2 or 3 in. in depth. I am now taken up with the Latin Play, and rehearsals for the Dramatic Club which I prepare. Had Latin rehearsal Thursday. Performance tonight of our play "A Step into Dark", or so. As to the weather. F. H. Knowlton suddenly appeared this noon. Stayed to lunch & dinner. He had a delightful P.M. among my plants. He tells me he is married again. I get a letter from Kearney & others, asking about women. Will the sun ever appear?

- 1894 -

- Apr. 15 -

- Cambridge - Sunday -

6 m. Sun back at lab. Fine day. East wind -
 Total, Herbarium work to-day. Wheeled over Harv.
 2193½ m. Bridge & back, 6 m. Have Eggleson's
 package ready to express to-morrow.

- Apr. 16 - Cambridge -

10 m. Glorious day. Wheeled to & from School. Saw
 Total, the Perimeter at the Overman Co. 10 m. Today
 2203½ m. Letter from Egypt & Miss Putnam. Called
 on Robinson at the Harv. Saw rehearsal of
 the Latin Play this evening - Good.

- Apr. 17 - Cambridge -

14½ m. Glorious day. Yesterday I received by my express a
 Total Postal from Dr. Morong, saying that he was at his
 2218 m. Son's on Tremont St. I wheeled round there
 after school and saw him. He is very, very
 weak and thin. I was shocked at his
 appearance. Poor man, he made up his
 mind that he must leave the hospital, and
 he was put on a car and came through
 alone, being met at Jersey City by
 Britton & Hollick. He knows how weak
 he is. What will be the result, can't be
 told yet. Whether he has strength to rally
 his son will be in a few days. He

seemed very glad to see me, but was too weak to talk much. He reached Boston last Saturday the 14th. I took him some may-flowers. I came home through the Fens. Distance 14 1/2 m. Shakespeare Club this evening.

Apr. 18 - Cambridge -

15 m. Glorious day - Wheeled to school by Cottage Farm, Total and Commonwealth Ave. where they are building 2233 m. a magnificent Telford Road. I shall follow the construction with the greatest interest. Wheeled up to West St. and left my broken masses. After school, back for my classes and then to Dr. Moray's. He seemed glad again to see me, but he is very weak. He said we are on the edge, and was not worth curing now, poor man. He told me the story of his trip South and all his illness. He went to Charleston S.C. with Small and after two hard a tramp ^{there} they went up Stone Mt. in Ga. There Dr. M. took a terrible chill, owing to the cold, and caught the grippe. Ever suffering there, and finally train to Jacksonville all alone, Small going to N.Y. Suffering in the train. Saw Britton a few hours only in Jacksonville. His illness increasing, he soon went to the St. Luke's

- 1894 -

Hospital. Bretton who had gone to Jacksonville, left the day Dr. M. arrived. He remains in the Hospital till he comes here. He was slowly recovering he says, when the cold snap put him way back. His son tells me that he can't tell in a few days what the result will be. Will he have strength to rally? At times he has long spells of coughing - I can hardly see that he will recover. I returned home by Commonwealth Ave. and continued to Allston. Distance to-day Latin Review this evening - Fine.

- Apr. 19 - Cambridge -

<p>1/2 m. At home to-day. Shakespeare & Herbarium</p> <p>Total Work. Wheelid 1/2 m. only. Dr. Kennedy called</p> <p>22 3 3 1/2 m in the morning. He had a hard passage</p>	<p>home from Genoa, and was quite sick. He gave us a most interesting account of their visit to Gibraltar, Genoa, Cairo, Jerusalem, Constantinople, Athens &c. He brought home to Dr. Goodale from Palermo, a live print of the Papyrus. It has not grown in Egypt for a long time.</p>
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1894

7

- Apr. 20 -

- Cambridge, Mass -

No wheel to-day, Half session to-day. (Lunch
on Dr. Morong and found him much as when
I saw him two days ago. He is very very
weak, and this is aggravated by a bad attack
of some trouble for the last 5 days. He seemed
yesterday gave me \$10 to give him as a present,
and Dr. Morong was much touched by it. It is but
one instance of Dr. Kennedy's unobtrusive way of
giving relief to those who need it, for he told
me not to mention his name. I lunched
with Mr. Churchill whom I have not seen
a long time. He had a nice talk, and then
told me that he was probably going
to Va. next week to collect. We went
to the Latin play of Plautus to night.
It was a great success. I have read the
play so much that I enjoyed every sentence.
It was enthusiastically received, and Prof.
Greenough was called out with loud cries.
Luskoff sent me recently a Potamogeton called
P. Columbiana, n. sp.; ^{named to commemorate the season;} by whom named -
Dr. M. said today that it was only a form, and a
variety of *P. peruvianus*. He had not
seen my specimen, but he saw the same thing at
the exhibition in N. York.

- 1894 -

- Apr. 21 -

- Cambridge.

Dr. & Miss Laura Klapp dined with us.
I went to the Latin Play again with
them in the P.M. on their invitation that
makes 5 times, and I have enjoyed each
time for more than the time before.
Herbarium work in the evening.

My extract of my article on the
Glass Models have come. The article
makes some 4 1/2 pages in the Gazette.

- Apr. 22 - Cambridge. Sunday.

Took some copies of my article to Dr. Eordae.
He expresses himself as much pleased
and he is going to lend a copy to Mrs. Ware.
The Nation, Pres Eliot, the Blaschkas &
Herbarium took today. Road muddy from
recent rain. Eggleston expresses much
pleasure at my plan to. Knowlton has
returned to Washington. Spent some time
this A.M. with Bill Dodge looking at
some plants he has been getting at the
Glacialis and growing in dishes. Some of
the young seedlings are puzzling.

- 1894 -

9

- Apr 23 -

- Cambridge, Mass. -

15 m. My birthday - 46 yrs.!! Feel as young as ever.
Total wheeled to school this A.M. After school went
2248½ m. to Dr. Murray's. Had a talk with his son, but
did not see the Dr. - He was taking a nap.
He is still very weak, and the trouble is that
he seems to have too little strength for his
medicine to have much effect on him. From
there I wheeled over to Jamaica Plain and spent
a couple of hours with Dudley Hunt. They live in
Park St. and overlook all the great Park system.
I saw the building of a macadamized road in
perfection. Came home in 35 min.

Dr. Wm. Kennedy called this evening. He
gave me a blotter from Jerusalem. Mary
& George called - Mary gave me her photograph.
Mary gave me some money - Letter from
W. H. Bailey, with a package of Block 71.
J. L. J. Letter from Sandberg -
Distance to-day, 15 m.

- Apr. 24 - Cambridge -

8½ m. wheeled to the Pope Mfg Co. to have a squawk ac.
Total tended to. Called for wheel in P.M. Got caught in
2257 m. The car on way home and got real well.
A little Herb. work this evening. Lots to do.
Saw brake swells when wet, and sticks badly.

-1894-

-Apr. 25-

-Cambridge Mass.-

12 $\frac{1}{2}$ m. After school to-day I wheeled over
 Total see how poor Dr. Morong was. He is sinking
 2269 $\frac{1}{2}$ m. fast. I saw him for a few moments, but
 I hardly think he knew me. He lies still
 in bed now, hardly moving. His lungs are
 affected and he is very weak. The end
 is near. How I shall miss him. I came
 home by Cottage Farm. Distance 12 $\frac{1}{2}$ m.
 Will Brewster called and staid to dinner.
 He has just returned from Trinidad.
 His stories were most entertaining.

Apr. 26 - Cambridge - Thurs.

10 $\frac{1}{2}$ m. Again I wheeled over to see Dr. Morong.
 Total He still lingers quietly, but nature
 2280 m. is almost exhausted. I saw him, but
 he evidently did not know me. His son
 says that the end will come any minute.
 It will be a relief. His bright letters to
 me for so long, I shall miss. I came
 straight home. Distance

- 1894 -

11

- Apr. 27 -

- Cambridge, Mass. -

13m. I wheeled round to see Dr. A. Morong, this
Total morning before school. His Father had passed away
2293m. yesterday afternoon at 4.20. The end was
peaceful. I returned again after school and
learned of the arrangements. The funeral will be
to-morrow, Sat. in Woburn, in the Congrega-
tional Church at 3 P.M. His wife lives in
Woburn. She lived there in past years. Her
father was a minister there. On the way
home, I called at the Herbarium, and told
Dr. Robinson. He will go with me to-morrow.
I have written several friends of the funeral.
Dr. A. Morong will give me a sketch of his Father's
early life, and I have written Miss Wiggins
for some facts about his life in Ashland.
I don't know how I shall make use of them.

- Apr. 28 - Cambridge. Sat.

Dr. Morong's funeral was to-day. I got some flowers
at Doyle's and took the 2 P.M. for Woburn. On
the same train were Dr. Goodale and his assistant,
Dr. Robinson, Dr. Kennedy and Mr. J. K. Small,
who came on from New York. Small called at my
house this morning, but I was at school. There also
went up on the same train Dr. Arthur Morong, his wife & boy.

Dr. Moray wife & daughter from Rutland, Vt.
 Boston. Strangely I had never heard of this family.
 Dr. Moray was a surgeon in the Army during the
 Rebellion, and seems now to be independent.
 The funeral services were in the Congregational Church
 founded in 1642. Dr. Thos. Moray's father-in-law,
 Bennett, was pastor there. The services
 were held in the vestry room. About 2 dozen were
 present. The services consisted of selections from the
 Bible, remarks and a prayer. Small & I
 remained afterwards and went to the grave
 with the family. The remains were put in the
 Bennett lot in the Cemetery. Dr. Moray
 told me a good many facts about his brother's
 early life in Alabama, Auburn, Amherst, Cam-
 bridge, Ipswich Vt. He promised to put them
 down in writing for me. We took the 5.06
 train back for Boston. Small goes right back
 to New York tonight. I got home at 6.20, tired.
 I am glad Dr. Moray is at rest. His son
 says that he contracted acute bronchitis in
 the South (he said he had a cough when he left
 New York, Christmas time) and this developed
 into tubercular consumption. Mrs. A. Moray
 told me a good deal about Dr. Moray's last
 illness at her house. The weather, a cloudy P.M.,

- 1894 -

13

- Apr. 29 -

- Cambridge Mass. Sunday -

- May 1 - 1894 -

Synopsis of Mounting & Herbarium Work
from May 1893 to May 1894. I began to
mount May 5 and ended Apr. 29. I worked
43 times, as follows - May, 1; June, 1;
Oct. 2; Nov. 7; Dec. 11; Jan., 3; Feb. 6; Mar., 10;
Apr. 2 times. The largest mounts, above 60, were
Oct. 28, 69 sheets; Nov. 4, 61 sheets; Nov 5, 89 sheets;
Feb 12, 63 sheets; Feb 14, 69 sheets; Feb 25, 90 sheets;
Mar. 11, 64 sheets. 14 mounts were 50 sheets or more.
Total for the year

1740 new sheets

28 sheets from Herb. on which
new specimens were put.

- Total Mount 1768 sheets -

During the year I have put in Herb.

Gen.	Species	Var. cum sp.	Var. sine sp.	Chas.
4	50	25	1	2

Total in Herb. 1023 - 3541 - 224 - 197 - 18 - Cambridge

I have checked off from my Desiderata List about 150 names, counting flower and fruit separately.

I have received packages from L. H. Bailey, Jr.
W. W. Bailey: B. F. Bush: Davis: H. Eggert: 9 1/2 m.
W. W. Eggleston (27 sps): E. Faxon: M. L. Fernald: Cambridge.
A. A. Heller (2 packages): Kearney: Bessie L. Putnam: Home straight.
J. H. Sandberg (59 specis): J. K. Small: W. N. Suterdyf.
J. R. Churchill. There are all in Herb.

bridge - Sat.
9 1/2 m. Got in
Churchill's plants.

23 3 1/2 m. M. & I dined at Mr. Williams on Chas. St.
Have done considerable Herb. work for past 3 or 4 days.

Dr. Moring wife & daughter from Rutland, Vt.
 Boston. Strange by
 Dr. Moring was a
 Rebellian, and
 The funeral service
 founded in 1842

Bennett
 were held in the
 present. The ser.
 Bible, remarks
 remained after
 with the family
 Bennett for in
 told me a good
 deal of life in
 bridge, Ipswich
 down in writing
 train back for
 to New York
 I am glad to
 says that he
 the south (he
 New York, Chap
 into tubercular

told me a good deal 'about' Dr. Moring's last
 illness at her house. Fine weather, & cloudy P.M.

- 1894 -

13

- Apr. 29 -

- Cambridge Mass. Sunday -

$\frac{1}{2}$ m. Gloomy day - Stayed at home doing Herbarium
Total work - Went up to see George's bee-hive. It
2293 $\frac{1}{2}$ m. will be very interesting. Mailed 47 sheets to-day.
Wheeled $\frac{1}{2}$ m.

- Apr. 30 - Cambridge.

10 $\frac{1}{2}$ m. Wheeled to school, and, after, to Dr. A. Morong's
Total where I talked with Mrs. Morong about a
2304 m. letter written me by Mrs. Britton in regard to
the receipts from the Storage-house, where
Dr. A. Morong's trunks are in N.Y. Home
over Mass. Bridge. Distance 10 $\frac{1}{2}$ m.

- May 1. Cambridge

9 $\frac{1}{2}$ m. Hot! Wheeled to school - Chittenden called
Total this P.M. and stopped to dinner. Shakespeare
2313 $\frac{1}{2}$ m. Club this evening. Distance 9 $\frac{1}{2}$ m.

- May 2 - Cambridge.

8 $\frac{1}{2}$ m. Hot!! Wheeled to school - Home straight.
Total Distance 8 $\frac{1}{2}$ m.

2322 m

- May 5th - Cambridge - Sat.

9 $\frac{1}{2}$ m. Wheeled to & from town 9 $\frac{1}{2}$ m. Got in
Total lot of Herb. work on Churchill's plants.
2331 $\frac{1}{2}$ m. M. & I dined at Mrs. Williams on Char. St.
Have done considerable Herb. work for past 3 days.

- 1894 -

- May 6 -

~ Cambridge, Mass. ~

3 m. Raining - Herb. work most all day, Have
Total got most of Churchill's coll. in the
2334½ m. mounting box. There will be lots of duplications.

Barnes has asked me to write a sketch
of Dr. Morong for the Gazette. I shall
do it. There has been a Memorial
service to Dr. Morong at Ashland
to-day. I was invited to make some
remarks on his botanical career. The
invitation came through Miss Higgins
but for various reasons I declined.

This P.M. I wheeled over and called
on Ned Paul & wife - Pleasant talk.
My friends seem to like my paper on
the Glass Flowers -

- May 8 - Cambridge -

10 m. No wheel yesterday - Rode to school
Total to-day & home 10 m, calling on Dr. A.C. Morong.
2344½ m. I have been busy lately writing my
sketch of Dr. Morong.

Days just past summer

May 9 - Cambridge.

22½ m. Glorious day - Wheeled this A.M. to Allston
Total and left a package with Miss Jenks,
2367 m. Then to school over Brighton Ave 6½ m.

- 1894 -
- May 8 -

15

was much interested in the road-making on the Back Bay. After school, I took a nice ride to Newton, calling on Effie's dad, then to Newtonville & home through Watertown, 15½ m. The work going on on Commonwealth Ave. is tremendous. Letter from Bobb. Ruth & Charlie -

May 10 - Cambridge

12½ m. Clear, cool. Wheeled 12½ m. to-day, going to Linn Total by Cottage Farm & Commonwealth Ave, returning to 237½ m. the Pope Mfg. Co. where I blew up my tires after Tires blown some 223 m. Bought a Spaulding's Cyclometer \$5, partly up to-day as M's birthday present. I shall enjoy it much. Called on Aunt Anna. Herb. work this evening.

- May 11 - Cambridge -

11 m. Fine clear A.M. Cloudy, slight rain in P.M. Total to school & back. Came home in a little under 239½ m. 25 min. to avoid the shower. Herb. work P.M. & evening. Have about everything cleaned up except mounting a pile of plants which are all ready. 11 m. to-day. Wheeled to the Sq. this P.M. to mail off some Carries to Bailey and some things to Rose.

- May 12 -
- 1894 -

- Cambridge Mass., Sat. -

46½ m. Great day - glorious, clear, not warm, light breeze
Total wheeled to school - Arr. 11:45, 4 of us. Legate, Volkman
2437 m. Chittenden & I started from the school, on Columbia,
Victor & Imperial and wheeled through to So.
Framingham, following Beacon St. to Lower Falls,
then Wellerly Hill, Wellerly, Natick, Framingham
Got there at 2:15 P.M. I never saw the country so
beautiful. It was a great treat. After a good
dinner at the Hotel, L. & C. started off for Commis-
ster, V & I back home. We passed at Chestnut Hill
and I returned through Allston. Home at about
6:15. From the school to Framingham about
Distance to-day 46½ m. Beat the record of
45 m. made last May 30th. Some but not
too tired.

- May 13 - Cambridge - Sunday

2¼ m. Herbarium work most all day. Mounted
Total 100 sheets. See Geoges bees in the P.M.
2439¼ m. It is very interesting to study the de-
tails of a hive. Wheeled to Dr. Robinson's
this evening and made a call. 2¼ m.

May 14 - Cambridge -

9 m. Wheeled to & from school, 9 m. Errands up town.
Total Letter from Miss Wygins about the memorial service
2448¼ m. for Dr. Moroy, May 6, & from Knowlton about maps

— 1894 —

17

May 15-

- Cambridge, Mass. -

9 $\frac{1}{4}$ m. Fine day, but heavy wind. Wheeled to the Pope
Total Mfg. Co. to have my crank tightened. 9 $\frac{1}{4}$ m. to-day
2457 $\frac{1}{2}$ m. Distributed to-day about 150 sheets.

- May 16 - Cambridge.

No wheeling to-day. Mounted 28 sheets this evening.
Took tea at Lucy's -

- May 17 - Cambridge.

Went to Hingham this m. to get *Samolus*
Ficaria, but it flowered 2 wks ago.
Beside Mr. Cushing upon whom I called
was unwilling that anybody should visit the
place. I did not think him courteous, and
I shall not ask him again. Got home
by 6.15, rather disgusted. Will Dodge
called this evening and we had a nice
time in my Herbarium talking over
science.

- May 18 - Cambridge.

1 $\frac{1}{4}$ m. Weather bad. Wheeled 1 $\frac{1}{4}$ m. Mounted 30 sheets to-day.
Total Rose sent back my plants graded. He sent also *Picea*
2458 $\frac{3}{4}$ m. *Chamaedrys* & *Penedaun foeniculatum*. Fine.

May 19 Cambridge -

3 $\frac{1}{4}$ m.
Total Met. Wheeled 3 $\frac{1}{4}$ m. near home. Charlie came to-day from Chicago.
2462 m. Mounted 29 sheets.

- 1894 -

- May 20 -

- Cambridge Mass. - Sunday -

Misty & disagreeable. Moulded plants come to-day ^{38 sheets}. Finished my article on *D. Morong*, and shall mail it to Barnes to-morrow. I hope he will like it. This P.M. Will Dodge & I walked up to the Glacialis and did some botanizing. The early forms are interesting and often puzzling, they are so unlike the adult plants. I was particularly struck by the seedlings of *Peltandra* which are very abundant. The young seed is invested by a mucilaginous jelly which increases its bulk many fold. The patch of *Phragmites* just over the Fitchburg rocks is coming up. It is about some 4 or 5 ft. high.

put several things into press -

Peltandra undulata, Raf. Seedlings and one older plant in leaf. Shores of Glacialis.

Cecinta vulbifera, L. Young plants from bubbles - Shores of Glacialis.

Utricularia Calanensis, L. Bud & Flower, Shores of Glacialis.

- 1894 -

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- May 21 -

- Cambridge, Mass. -

Threatening day. no wheel. Errands up town. Called on Mr. Churchill. Mounted 10 sheets only to-day.

- May 22 - Cambridge -

17½ m. Stormy day. Clear, cool - Wheeled to school through
Total Allston. Tremendous work on Commonwealth Ave.
2479½ m. Home by Commonwealth Ave. and Union Sq., Lincoln
St., Market St. Berry's Corner. I also investigated
the road connecting with Pleasant & Babcock Sts.
Called on Will Dodge. Dr. Kennedy & Mr. Churchill
dined here to-night and staid during the
evening. Distance to-day 17½ m.

May 23 - Cambridge - Wheel.

13 m. Wheeled to Boston by Magazine St. & Cottage Farm
Total Watched the building of the Telford Road. Home
2492½ m. by Commonwealth Ave. & Allston - Distance 10 m.
Mounted 38 sheets this P.M. Charlie, Geo. & Mary
dined with us. I have finished mounting Mr. Churchill's
plates. 240 sheets -

- May 24 - Cambridge.

Rain, rain. Mounted 20 sheets to-day. Called on
Charlie this evening. Letter from Mr. Bell.
Cranford from Dr. Kennedy from Wareham Mass.
- May 25 - Cambridge.

2 m. Bad day. Wheeled 2 m. Mounted this P.M. & evening. 5 sheets.
Total 2494½ m. Called on Charlie this evening.

- 1894 -

- May 26 -

~ Cambridge, Mass - Sat.

Mr. Churchill & I took the 12.05 train for Readville where we met Dr. Kennedy and drove to the house. After lunch we donned old coats & hats and drove to Punkapoog Pond in Canton. We put up at Wentworth's and took a boat, a big scow just suited to our purpose, and had a fine time boating on the swampy edges, quaking bogs. We landed in a creek, and waded a short way in. We hoped to get *Scheuchzeria*, but didn't - though Dr. K. had found it abundant in the same place before. It was delicious to see the growing swamp vegetation, *Arctostaphylos*, *Sarracenia* in flower etc. We marked one *Arctostaphylos* (only saw 2 or 3) in the mouth of the creek opp. the boat landing, by a tap on a bush near it, left-hand side, top some 6 in. from the plant. You can reach the tap from the boat. Hope it will fruit. Take a *Sarracenia* for a vase, and some *Carex* to press. Jolly dinner. Drove to Hyde Park for train, as G. R. took the N. & N. E., then home by 10.30. Put plants in press. Bed by 12.

Carex filiformis, L. { File L. H. B. & J.
July 4 from S. M. L. & J.
S. M. L. & J. have been

.. *canadensis*, L.

.. *limosa*, L.

.. *magellanica*, Lam.

.. *utriculata*, Boott.

{ Bog & Shore of
Punkapoog Pond
Canton, Mass.

- 1894 -

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- May 27 -

- Cambridge - Sunday -

1 m. Hard work on plants all day, distributing
Total of 9 find I have mounted since
2495½ m. Sept. 2065 sheets !!

- May 28 - Cambridge.

12 m. Wheel & from school today. Went in by College
Total Farm. Glorious morning. Distance 12 m.
2507½ m. 43 History Papers to correct.

May 29 Camb.

1 m.
Total
2508½ m. Rain. Distributed plants - 1 m. on the wheel

- May 30 Cambridge -

10½ m. Glorious day - Decoration Day - Holiday - This A.M.
Total George & I drove in to town and saw the bicycle
2519 m. parade, from 3000 to 3500 in line. It was a
great sight. Different Clubs in various costumes,
men and girls, the latter in every kind of dress.
This P.M. took a 10½ m. run on my wheel to Boston.
Ran all Bush's M. Plants on paper sheets this
P.M. & evening. Miss Blatchford called to get
17 new plants named -

- May 31 - Cambridge.

Rain. Mounted 41 sheets today - Rec'd some fruit
of *Erythronium albidum* from Miss Keading.

1894-

June 1-

- Cambridge, Mass. -

12 $\frac{1}{2}$ m. Take a ride this evening to the Pond and

Total measured the distance round, twice.

253 $\frac{1}{2}$ m. Try cyclometer, which I have tested and found accurate, on the track in Holmes Field, made, 1st time 2 $\frac{1}{2}$ m + $\frac{1}{100}$, 2nd time 2 m exactly. That rather

knocks my calculation of last Fall but I must be right. I rode round 3 times.

This P.M. I wheeled over to the Herb. and saw Dr. Whipple & the others. Pleasant talk - Distance to-day 12 $\frac{1}{2}$ m. Exact +

- June 2 - Cambridge.

12 $\frac{1}{2}$ m. Fine A.M. Very windy P.M. Rain in the evening. WheeledTotal to town & back, returning by College Farm. 12 $\frac{1}{2}$ m.2544 m. On the open lots by the Bay State Road, *Melilotus officinalis* is abundant in flower. *Artemisia caudata* is also abundant, still young. This P.M. & evening, I have got the Black Isl. & S. E. Mo. plants into the mounting box. Geo. dined with us. We tacked bees naturally -

Sunday - June 3 - Cambridge - Mass. -

Glorious day. This A.M. went over to Will Dodge's and looked over some plants with him. This P.M. he & I tramped all over Fresh Pond Swamp. We had on rubber boots & we had our boys -

- 1894 -
- June 3 -

23

There is a most interesting lot of things growing in the Swamp. Carices are everywhere from the large "ripens" & "ariculata" to the small "echinata". Lathyrus palustris with its delicate flowers brighten large areas, interspersed with Myosotis laxa. Lysimachia thyrsiflora is abundant and in beautiful flower and Ranunculus sceleratus was plenty here & there, with its enormous stems. Glyceria acutiflora was very profuse in the wet bog. It is hardly in flower. Home to tea -

Lysimachia thyrsiflora, L. flower
Glyceria acutiflora, Torr.
Sium cicutaefolium, Smelt. young plants.
Ranunculus sceleratus, L. fl. & fr.
Lathyrus palustris, L. fr.

Fresh Pond Swamp, Cambridge

- June 4 - Cambridge -

10 m. Wheeled to school & back. 10 m. Errands up town. Total Called on Mr. Churchill. Lepidium from Mrs. Owen 2554 m. to name -

- June 5 - Cambridge -

12 m. Wheeled to school & back. Then to the Gray Herbs. Dr. Robinson Total helped me on the Lepidiums. Got a section of honey from 2566 m. George's hive.

1894

- June 6 -

- Cambridge -

13 m. Wheeled to town by Cottage Farm with Harry Rand.

Total Out by Allston. 13 m. Mounted to-day 53 sheets.

2571 m Received & returned proof of int. Dr. Morong.

June 7th CambNo wheeling. Coll. a green fungus
in Mr. Toppin's lawn. Seymour says

Called on Dr. & Mrs. Robinson this evening with book.

June 8th Camb.No wheeling. Coll. 23 last night. Mounted this P.M. & Evening 75 sheets
Supplied to

- June 9 - Cambridge

10 m. Warm day. Wheeled to school 10 m.

Total spent in with Harry Rand. In the castle

2589 m. Sports this P.M. We were nowhere -

Herb. work this evening.

Sunday - June 10 - Cambridge.

Fine day in the Blue Hills. Went to Dorchester
then drove with Mr. Churchill to the middle of the
Reservation on Randolph Ave. - Then we tramped
about Grove Hill from 12 to 7 P.M. returning same
way. We noted all the plants we saw. Beautiful views
everywhere. Kalumia tenuifolia abundant, and
just coming into flower. We lunched by a

cool spring. I brought home a few plants -
Home by 10.30 P.m. pretty tired.

Carex rosea, Schk. (open woods) } from L.H.B. June 13/94
" *straminea* Willd. *mirabilis*, Tuck. " } from 1 mile S of road
" " " " } then growing with these.

Scirpus planifolius, Muhl. abundant - on side of Silver Hill.
Calla palustris, L. fruit. Swamp
Callitriche verna. In soft mud by spring,
entirely out of water.

All the above from Blue Hills, W. Quincy -
June 11 - 1894 Camb.

Hot! 93° in Washington St. this noon.
Herbarium work. —

- June 12 - Cambridge.

12 m. cool. East wind. Overcoat on - Took a ride
Total walked this P.M. with Saloupe Martin for
2601 m. / 2 m. round Fresh Pond, then Wellington St. &
blew up
lines before
starting. Pleasant St. to Beaver Brook Reservation -

- June 13 - Cambridge.

6 m. Cold dry. After school called on Aunt
Total Anna - Then inspected ^{one} of the lots on Mass Ave.
2607 that are filled with a leguminous plant grow-
ing densely 3 ft. high, no flower. It is *Melilotus*
alba. Wheeled with George this P.M. Called at
the Herb. then round Fresh Pond. Met Geo.
Lee. He dined with us. Distance 6 m.

- 1894 -

- June 14 -

- Cambridge, Mass. -

11 m. Fine day. Had a 2-pronged tooth extracted
 Total to-day, $3\frac{1}{2}$ Beacon St. Gas - Wheeled to
 2618 m. school & back, then to the garden with
 Lepidium from Mrs. Owen - Distance 10 m.
 Miss Blatchford called this evening with
 plants to name - She brought me 5 fl.
 of *Eleocharis repens*.

- June 15 - Cambridge -

13 m. Wheeled to school & back, then to Gray Herb.
 Total where I showed Drs. Robinson & Mr. Fernald
 2631 m. Mrs. Owen's photos of plants from her
 N. Y. friend - Called on Mrs. Willard
 & Mrs. Hennes and have about decided
 to take a room at the Grand in
 Kennebunkport for the first half of July.
 Geo. F. went to the Circus this evening
 Good - Distance to-day on wheel 13 m.

June 16. Camb. Sat.

Went to Weston this P.M. with the Robbins
 boys and had a nice time. Lunch. Drive
 to Kumbega Tower & Reservoir - Couple
 left - Saw Mrs. Robbins in her room. She broke
 her leg last Feb. Met Miss Alice Jones at
 station. Arthur drove us from No. Camb.
 Station round Fresh Pond & home -

- June 17 -

- Cambridge, Mass., Sunday -

19 m. Hot!! Intense!! 93° most all day. Still
 Total this Am. I wheeled over to Allston and called
 2650 m. on Miss Jenks, and then to Brookline and
 called on Mr. Mrs. Volkman. Home to dinner.

This P.M. at 8, I wheeled to school to look
 up a book - Distance today 19 m. Have
 labelled the plants collected by me so far.

- June 18 - Camb.

8 m. Hot - This evening rather cool. Geo. A
 Total wheeled round Fresh Pond, Mass. I rode
 2658 m. At the "Glacialis" I visited the
 little Pellandras again. Leaves of the
 seedlings only about 6 in. high.
Pellandra undulata, Raf. Seedling from Glacialis

- June 19 - Camb.

1 1/2 m. This P.M. I wheeled to the Herb. and saw Dr.
 Total for Dr. Prof. Serpentine. Fernald called
 2659 1/2 m. This evening and we talked over what I should
 do for him on the Maine Flora this summer.

- June 20. Camb.

5 m. Wheeled to the Herb. this P.M. Saw R. Burdine
 Total & Fernald. Gave R. some seedling Pellandras. After
 2664 1/2 m. Supper wheeled round the Pond. Cool & nice. Geo.
 & Burdine called this evening -

1894

June 21 -

Cambridge Mass. - ^{by Cottage Farm}

5½ m. Hor. Wheeled to school. - Thunder. Town
 Total in P.M. Home by car. 5½ m. distance -
 2670 m. Sorted out Churchill's duplicates. Went
 to the Radding Strawberry Night. Good.

June 22 - Camb. -

4½ m. Class Day. Intensely hot! Wheeled
 Total out from school to-day. This P.M. got
 2674½ m. Churchill's duplicates arranged, ready
 to check & distribute. Distance to-day 4½ m.
 M. & I went to the spreads. - 6 -
 Saw all the Kennedys at Hal's spread
 Went to Beek Hall.

June 23 - Camb. -

2½ m. Terribly hot! Can go. This P.M. checked
 Total Churchill's duplicates in dupl. list.
 2677 m. This evening, while up Cottage Ave. to
 H. P. Jennings' "Riverside Nursery". Station
 just beyond Camb. County. Behind his place
 by a stone wall is a large patch of a
 white linbellike which Dandie promised
 out to me the other day. It grows densely
 and covers several sq. rods. I sent Dandie's
 list to Rose, and he has just written me

- June 23 -

that it is a native ^{sparingly} ~~to the~~ ~~time~~ ~~here~~ to
U.S. So I went to get some. Mr. Jennings
says that it has been there for some time
and has one likes to eat it. The plant I
sent Rose will come back to-morrow with the
name -

Oxyopodium pedicularia, L. Note how just
like the name of the pair in the
of the same.

Sunday - June 24 - Cambridge

2 mi. (old) from home - (very old) - There
is a couple of miles from the house. The
to the Church & Church at 1077 m.
I have distributed Church its duplicates. The
my duplicate specimens. They were a list.
June 25. Camb.

1 mi. School - Herb. work. Slight wheel.

Total
2680 m.

June 25. Camb.

Last day of school! Errands up town.
Called on Mr. Churchill and took a mortgage.
Rendie called in the evening with some plants from
me, among them *Lampsana* from Oak Isl.
Busy day - No school.

June 26. Camb.

Busy packing. Went to Commencement Dinner.
Heard Choate & Eliot.

1894

June 28

- Cambridge Mass -

5 m. Hot. Wheeled in evening 5 m. this A.M.
 Total Saw one boy go to exams. Taken sick
 2685 m. this P.M. with colic, nausea &c. Do not
 break and miserable.

- June 29 - Camb.

Better but very weak. No Kennelbunk out
 till Monday. Lay on the sofa in the P.M.

June 30 Camb.

Much better. Good night - Up most of the
 day. Did some Herb work. Miss Blatford
 called on the 27th last and brought from
 School Soc. Watertown, Lampyris communis
 and Vermica Chamaedrys, very nice finds.
 She reports both as plentiful. She brought
 me on the 28th a fine spec^m of Lampyris
 for press. Took tea at Mrs Coolidge.

Sunday. July 1 - Cambridge

Felt much better this A.M. but faint and
 weak in P.M. Dined at Mother's. Better now.
 Strange malady - ill packed for to-morrow.
 My wheel is packed up stairs in the
 trunk-room - No riding for 3 months.

- 1894 -

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- July 2 -

~ Kennebunkport - Me. ~ Monday.

Here we are at last, comfortably situated at the "Arundel" near the mouth of the river and but a few steps from the ocean. Left Boston at 1 P.M., on as hot a day as was ever made, and had as hot a ride as can be imagined. Reached the house by about 5 P.M. Both of us tired but well. We have a nice S.W. room with 2 windows, overlooking river and ocean. I shall note all the plants I see while in Me., for Fernald. Noted some before supper. But one trunk came with us out of three.

- July 3 - Kennebunkport - Me. -

Nice, cool day. Showery. I strolled to the beach this A.M. and took some specimens of *Taraxacum* which may prove the var. which has been found in Me. This P.M. followed the cliffs some way, noting plants. Enjoyed all the coast species I have not seen for some time. M. walked some with me. I am feeling nicely now. The other trunks have come. I put a few things in them.

~ *Taraxacum officinale* ~

Sandy beach, not far above high water mark. *Saxifraga procumbens*, L. Cliff, near the water. *Potentilla Pennsylvanica*, L. Edge of Rocky cliff near the water. Fruit.

-1894-
-July 4-

Remebunkport, Me.

Fine day, cool, showery P.M., Foggy
sunned. This A.M. M. & I walked as
far as Annie Greenup's. Saw Mrs G. On
the way visited "Spouting Horn" It was
quite active. Later I walked through
the field & woods, noting plants. The
woods are very pretty, of Black Spruce
Fir, Red Cedar, Red Maple etc. I
came out on the road very near
Blowing Rock. Wind & tide were just
right to make a fine show. The water
was thrown very high. The air made a
strange noise blowing out. The view
of the ocean on the walk back was
fine. The P.M. M. & I sat on the rocks
for a while. I identified some plants
and put a few in press - I have
checked on my list already 181 names.

bonfire on the beach this evening -

Saxifraga Pennsylvanica L. - on ground.

Carex blanda L., *viridula* Bailey.

" *sterilis* Willd. - *exaltata* Bailey (see L.H.B. ^{July 12} from Spent sent him) "

Ranunculus repens, L.

These little plants

leaves only were in a shady spot in a large
field in moist ground. Several in a small spot.

1894

33

July 5

Kennebunkport, Me.

Glorious day, cool, clear, breezy - This A.M. I took the train to Kennebunk and went in search of Dr. Swan's *Sagittaria calycina*, Engelm., but I was unsuccessful. Dr. Swan gave me directions from his notes taken in '59, and I followed them out. I went to Factory Pasture and followed the Mansam River, left bank for a long distance, exploring the various inlets. I went as far as the Railroad track which I followed back.

Saw *Sagittaria* enough, but no "calycina". Collected a few other things. Home to dinner. This P.M. Mr. & I read on the beach. After tea we walked out to the breakwater and saw a gorgeous sunset. I amused myself on the beach this P.M., taking up seedlings of *Xanthium* with the bar attached. *Xanthium* is an annual.

Carex albobatescens ^{Schreb.} var. *cumulata*, ^{Balk.} Sand by R.R. track, Kennebunk.
 ^{7 id. L.H.B. from (July 12)} ^{2 spms sent to me} Growing in clumps in wet sand, very stiff & erect.

Lycium calceolifera L. Two plants in Factory Pasture Kennebunk, in shade by Mansam River far from any house.

Sagittaria variabilis, Engelm. var. *indica* by Mansam River - Kennebunk. Abundant in just this form.

Xanthium strumarium ^(strumarium) Mill., var. *echinatum*, Gray.
 Seedlings on the beach - Kennebunkport.

- 1894 -

- July 6 -

- Kennebunkport, Me. -

A most beautiful day, clear, very cool.

This A.M. M. & I crossed the river and spent some time on the beach and marsh behind it. I never tire of watching the rolling surf. *Calopogon fulviflorus* is abundant, in full flower in the marsh.

The ordinary marsh plants are there, such as *Salicornia herbacea*, &c. This P.M.

Mrs. Hewes took me on a walk over the fields and through the woods to

Sandy Cove. Miss Smith went with us.

Saxinea nodosa, Keely. Rocks, by beach.

Carex straminea Willd. Low ground, near beach.

var. aperta, Booth.

File L.H.B.-jr. July 12, from spec sent Miss

- July 7 - Kennebunkport, Me. -

Glorious, clear, cool, breezy - This A.M. M. & I walked through the woods to Sandy Cove & Blowing Cove. Then we called at the Greenoughs. Miss Jenks was there.

Spraying Horn was in good working shape. This P.M.

Mrs. Hewes, Miss Smith & I walked through the wood and by the sea to O'Leary's Cove some 2 m. Glorious view. Home by field & wood.

Ranunculus cymbalaria Pursh - Moist ground by shore.

Juda marina, Lamour. By shore -

Carex flacca, L., *var. viridula*, Bailey. Low ground.

- 1894 -

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- July 8 -

- Kennebunkport Me. - Sunday -

Another perfect day, very cool, clear, fresh breeze
This Am. I went to the shore near the church and
got rooting specimens of *Coelopleurum Smelini*
& *Ligusticum Scoticum*. There is a large clump
of the former among the rocks very near the church on
the point. The plants are from 3 to 5 ft. high with
stems a good inch through. The roots run straight
down between the rocks and stones, and it is a job to
get a good specimen. Of the *Ligusticum* I have seen
but one plant, a large one with many branches from the
root, at the foot of the cliff near the church. The plant
was about 3 ft. high. I found the root also similarly
with the *Coelopleurum*. I found *Polypodium vulgare*
on the rocks, and *Glaux* in the marsh. This makes 270
species noted. This P.M. Mr. & I went to the beach
and I read aloud "Our Cyclist's Tour in England".
It is a charming book. I called on Chas. Cutter
one of our boys, this evening. He entered class.

Carex flacca, L., *viridula*, Bailey. Very abundant in
low ground near the church.

Coelopleurum Smelini, Ledeb. In fine flower }
Ligusticum Scoticum, L. In young fruit }

Rocky shore. Took specimens to show
the roots. The former is a little more advanced
than the latter. (July 9 found *Ligusticum* in
flower on shore today in good flower!)

- 1894 -

- July 9 -

- Kennebunkport Me. -

Another perfect day - This A.M. M. & I
Took a walk through the woods to
Sandy Cove, and then by another route
through the woods & fields home - I
found *Ligusticum Scoticum* abundant
and in good flower in a salt marsh.

Map this P.M.

Ligusticum Scoticum, L. Salt marsh.

- July 10 -

Kennebunkport, Me. -

Superb day, cool, clear - This A.M. I
walked to the village and then took
the old road and went to Observa-
tory Hill and on through the woods
to Sandy Cove. Went to the end of
Dennis Point - Fine views - Home
through the woods. This P.M. M. & I with
Miss O'Brien & Beth Harrington walked to
Observatory Hill and on to Sandy Cove Blowing Cove
which was going well, and home by the woods -

Glyceria fluitans, R. Br. Fr. on Observatory Hill
Ribes oxycanthoides, L. Fruit, Roadside.
Viola canina, L. var. *Muhlentbeyi*, Gray - Open pasture
close by the cliff on Dennis Point. Fruit

~ 1894 ~

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- July 11 -

~ Kennebunkport, Me. ~

Another glorious day, simply perfect. This A.M. I went to the head of the beach across the river to get some flowering *Suaeda*. I also went over to the cliffs to get some *Convolvulus*. This P.M. I read aloud to Maryie and finished "Our Cycling Tour in England" by R. Gold Thwaites. It is a most charming book. Barnes sent it to me Christmas last. This evening I took a short ride up the river with Miss Allene Xanthicus *Canadense*, *Mill. var. echinatum*, Gray. I took a young plant on the beach with fruit attached *Plantago maritima*, L. Flowering Rocks.

Suaeda linearis, Moq.

Convolvulus sepium, L. var.

" " The Flowering

spms were running over the rocks back of the church.

The spms with roots were in a rocky ravine near the beach by the west end, west of the Brook Water.

~ July 12 - Kennebunkport, Me. ~

Fine day, cloudy A.M., clouds breaking in P.M., evening glorious moonlight. This A.M. I strolled through the Port of the river, visited an old ship-yard, overgrown in places by *Ulex* *torrida* & *Sesparia* in dense masses. I spent part of the P.M. lying in the sand by the river reading "The Naturalist in Nicaragua" by Bels. Most interesting.

- 1894 -
- July 12 -

This P.m. I rowed Miss O'Brien up the river
to Picnic Rock. The combination of sunset,
moon light, meadow and wood was glorious. It is
2 1/2 m. to the Rock. Home by 9 o'clock. I put
a few plants in press to-day ^{evidently of H. Bailey's July 25 from 5/20}
Carex straminea Willd. var. *brevis* Dewey, ^{coarse} ground. Old Swampy area.
Suaeda linearis, Moq. a flowering specimen, large
by the river.
Bidens borealis ^{very small specimens in}
river bank above bridge.

Convolvulus sepium L. Running
over stone walls on the way to the Port.
Polygonum persicaria ^{Merit ground. No}
flower - taken to get the name -

- July 13 - Kenebunkport Me -
Fairer weather to-day. Backed round by Sandy
Cove this A.m. Reached this P.m.
Plantago maritima, L. Rocks by shore.

- July 14 - Wells - Me. -
Fine day. Light abeam this A.m. Called
on Prof. Greenough who is - at James. Also
called on Mr. & Mrs. Noble. Saw the Min-
neapolis on her trial trip. This P.m.
we bade our household good bye and took

- 1894 -

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- July 14 -

the 3.35 train for Kennebunk. There we stayed till 6.12. Mr. read in the station, while I walked over the town. Took the 6.12 train and reached the Elms Station, Wells at 6.18. Met Charlie Lord who drove us up to the house. Aunt Maria, May & Effie greeted us. Little George is here. It is a fine place here. Walked through the barns after tea. There are cattle of all kinds, hens, ducks, chickens, pigs.

~~~~~  
July 15 - Wells (Me.)

Pleasant warm Sunday. This A.M. we all strolled down to the beach some  $\frac{3}{4}$  m. distant. We went through the barns and were much interested. *Hudsonia tomentosa* & *Alternanthera candida* are abundant in the sand by the beach. I saw nothing of ... at Kennebunkport. In the woods by the house I saw abundance of *Salix repens* & *Clintonia borealis*, not seen at the Port. In the evening I read "Belt in Michigan".



- 1894 -

- July 16 -

- Wells: Me. -

Foggy, damp, occasional rain & sun. This A.M. Charlie, Little George & I drove over to Kennebunkport. I saw the Clark House, and the store where father worked as a boy. Met Miss Jenkins & the Greenoughs. We drove home by Kennebunk Beach, and went to the end of Lord's Point. This P.M. I finished reading "Bed in Nicaragua" It is a most interesting and instructive book. My plants dry slowly in this damp weather. Miss Nattie Jenkins came this P.M. Read some this evening. Letter from L.A. Bailey & E. Tuxon.

July 17 - Wells: Me.

Pleasant day, cool, sun & fog alternating. We took a pleasant ride this A.M. to Wells and round the country. Miss Jenkins & I bathed before dinner. This P.M. read and examined the barn swallows, &c. Miss Marcie Jenkins came this evening. Letter from W.W. Dodge sending *Cynosurus cristatus*, and from Thos. C. Plants drying slowly.



- 1894 -

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- July 18 -

- Wells, Me. -

A glorious day. This A.M. I took the ladies to drive. We went through some very pretty roads, bordered by open fields & woods. Had a fine bath before dinner. This P.M. we layed about the barns which are a never-failing interest. This evening Geo. Deane.

R.B. & Ella Lord. & Mr. Edw Lord arrived -

*Hudsonia tomentosa*, n. Fruit - Beach -

*Helianthemum* Rooting spr open pasture. Other, roadside -

- July 19 - Wells, Me. -

Fine, warm day - This A.M. Geo. & I drove the Misses Pecks to Wells Village and round over Cole's Hill. The all went in bathing before dinner. Glorious bathing. This P.M. I dried a lot of blotter, and took a nap, after supper. Geo. & I walked down to a large heron roost at the foot of the hill. Saw lots of herons flying about. Music, in evening. A large piece of marsh land near the beach has been drained and reclaimed, and generally a large lot of hay is cut. There is little this year. I saw the muddy bottom of the trenches in places yellow with *Ranunculus cymbalaria* -



- 1894 -

- July 20 -

- Wells, Me. -

A hot day. Still no rain. This A.M. most of the party went out fishing. I went down to the beach with them and saw the boat launched through the surf. Then I tramped over the marsh that has been reclaimed from a salt marsh some 10 yrs. ago. A large dike keeps the water back and the land is drained by a number of ditches. Most of the marsh plants have gone, though some live such as, *Spartina juncea* & *Scirpus maritima* in a few places, and in the muddy ditches are *Ruppia*, *Salicornia herbacea* and *Amnemonia cymbalaria*. The last grows in the soft, black mud in the ditches, with no other plant near it, and it has a fine chance to spread. I took up one plant with some half a dozen runners, with at least half a dozen plants rooting on a runner. The marsh has been sown with *Hard Grass* (*Orholum pruriens*) & *Chicken Grass* (*Dactylis glomerata*). Generally there has



been a fine crop of hay, but this summer  
 for some reason, weeds have got in very  
 extensively, and the crop has been light.  
 Among the most abundant weeds are  
*Oenothera biennis*, *Inula uliginosa*  
 & *polycephala*, *Epilobium adenocaulon*,  
*Rumex acetosella* (forming large red patches)  
*Achillea Millefolia* - I found a good  
 patch of Sweet Grass (*Hierochloa borealis*).  
 In some low bits of ground are *Typha*  
*latifolia* & *angustifolia* - I saw conside-  
 rable *Festuca ovina*, var. *divinacula* &  
*Poa pratensis* - Returning home I  
 drove to the beach with Mr. Goodwin. He  
 drove me to the head of the beach  
 S.W. as far as the river - We met  
 the fishing party at the bath houses.  
 They had from 40 to 50 cunner & pollack.  
 Fine bath - Last one for a long while.  
 To-morrow we go to Whitefield. This  
 P.M. in the house packing - It has been  
 a very hot day. He sat on the piazza  
 in the evening.

*Ranunculus Cymbalaria*, L. I took one plant  
 that was throwing out numberless runners in the  
 1st I took one in the ditch in the dike.  
 The reclaimed marsh is called the dike



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- July 21 -

- Whitefield, N.H. -

The left heels by the C.S.S. train, from  
 the cars and spent the three hours and  
 more wait in Portland by riding in the horse-  
 cars through the city and visiting the Observatory  
 where we had a fine view of the harbor and city.  
 Dined at the Union Station and took the 1.05  
 train for Whitefield. Sharp thunder-storm before  
 reaching the North. Ride through the North  
 was glorious. Nothing more impressive. We  
 traced the Saco River to its source in the  
 woods by Crawford's - Mr. Döring & Fred were  
 waiting for us at the station - Aunt Anna  
 was on the piazza to welcome us. She  
 keeps up wonderfully. The red sun appears  
 sunset and retired early -

- July 22 - Whitefield, N.H.

Fine day. Staid about the grounds most of  
 the day, enjoying the view, reading & writing  
 and talking with Mr. & Anna. This P.M.  
 Mr. Döring & I drove a little way to see  
 a footprint (?) in a large Boulder in a  
 field. The print is such as a foot might  
 make in soft mud, with a little slip.  
 There are the 5 toes, with a raised  
 stone between the big toe & the next one.



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July 22.

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The boulder is one of many lying over the field and seems to be a kind of granite. When that boulder was left, I should suppose it was lost. This would throw doubt on the print being that of a man. It is strangely like one though. The side of the boulder, which is some 6 ft. x 4 x 3, opposite the print has certain raised striations on it, somewhat similar in character to the one seen on the toes of the print. I shall

ask a geologist about it. <sup>Estimated size x 3 long in spec. sent</sup>  
A very small, black, very minute, little  
ledge was abundant in the tall grass in the field near the boulder -

July 23 - Whitefield, N.H.  
Fine day - Read (L.H.) & M. Dawson's "History of the Earth & Man" which Aunt Emma has given me - (M. & I) went to the top of the barn to get the view. This P.M. Mr. Wöring & I took a drive to the village where I had a pleasant talk with Dr. Davis, County Doctor here; he is much interested in diatoms. We drove home further west, and climbed a hill where there was a fine, superb view. Saw today, two

white pines, and on large rocks - One was on an immense boulder some 10 ft. high. The tree some 100 ft. in diam. was dead from the very centre, its roots, hanging down. M. & I took a track after tea (Aunt Emma, I think, in morning, & I. Sand, soil by roadside.



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- July 24

- Whitefield, N. H. -

Rainy day. This Am. Fred & I drove to the village and went over Brown's Lumber Mill. It was a most interesting sight to see the massive logs drawn up from the pond and cut in very shape. Went to the village again this P.m. with M.D. and around the square past Dodge's home. Read more a Cor today. This is a beautiful course for a rainy day.

- July 25 - Whitefield, N. H. -

Fine day, hazy. Mr. Washington in clouds most of the day. This Am. Fred & I took a drive, with Dick, the cat, on the Lancaster of '04. This P.m. Aunt M.D. & I drove out to the pond Fred, driving to Gray's Hill, some 3 1/2 m. off. M.D. & I walked to the top and had a most superb view. We looked straight down into Jefferson. All the Mts. stood out with wonderful distinctness. Home by 6.30. Aunt stored the drive well and enjoyed it. The cloud effects were fine. M. & I took a walk in the evening.

- July 26 - Whitefield, N. H. -

Fine day. Fred & I took a drive this Am. beyond Dodge's and then to the hill back of the house to examine the Spruces. The black and the white spruce are very abundant, and they



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- July 26 -

are very unlike. The white spruce, called here the Double spruce, is a handsome tree, with foliage more resembling the Balsam. The bark is much smoother, as a rule, than that of the black spruce. A rough bark, however, sometimes occurs so that from the bark alone, you couldn't tell the tree from the black spruce. I found on the hill two fine specimens of the white spruce *Picea alba*, with very different bark, but otherwise identical. One had a trunk 2 ft. through, and was from 40 to 50 ft. high, symmetrical in shape, its long cones covering the ground, as I descend from the branches. The bark was very scaly and rough, and Fred, who has charge of the place here, and has lived amongst these trees all his life, says that it was unusually rough, and that had he seen the bark alone, of this tree, he couldn't have told whether it was a spruce, (as he calls *Picea nigra*, or sometimes single spruce,) or a Double spruce (*P. alba*). The other tree, 5 or 6 rods off, was identical with the former, except that the trunk was about one foot through, and the bark nearly as smooth as a beech, not scaly at all. I noticed these two trees on the afternoon of July 23<sup>rd</sup>, and was much puzzled at the difference. Fred says that the bark of this last tree



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July 26 -

## Whitefield, N.H. -

is nearer his idea of the double-spruce, though it is usually smooth, and that the bark of the double-spruce is much smoother than that of the single, in fact, more like that of the Fir, which is very abundant round here. By hunting about, we found specimens of the double-spruce with bark intermediate between the two described. So I call the two specimens illustrative of the two extremes in regard to the character of the bark. It is extremely interesting to me to see these two spruces and the Fir growing together in such profusion.

This P.M. Fred. Dove M.D. & I to the top of Kimball's Hill whence we had a fine view: to the South Mt. March Clark, crossing Lafayette Cannon with the cliff showing, north of the U.S. Men, Fairfield, Haystack &c. - Cherry Mt. cuts off the White Mt. mostly to the North, Mt. Eagle to the East, Prospect, Star King and its range, Stratford Peaks -

Mr & Mrs. Hall of this town took tea here. I stood in the piazza in the evening watching the starry heavens, sometimes through the telescope and listening to the foxes barking at each other in woods.



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July 27-

Whitefield, N.H.

Fine day, warm, too hazy to think up our Mt. Washington trip. This Am. Mr. Dörning & I walked round Aunt's estate on the side of the road. There is some land tilled, and planted with corn, oats & potatoes. There is a good deal of pasture, and woods consisting chiefly of *Picea nigra* & *alba*, *Abies balsamea*, *Pinus strobus*. This P.M. Fred drove Mr. D. & I and little Ralph, his boy, to Dalton Ferry on the Connecticut River and back over Walton Mt. The country between the Conn. R. & Whitefield is very sandy. We waded through several inches of it, but on Dalton Mt. there are good farms. I saw a good field of wheat, one of our best here. The road down Dalton Mt. on the East side is long and the steepest road I ever rode down. On the way up the mt. we saw by the roadside *Streptopus amplexifolius* (fruit) *Halenia phylicoides* (flower) *Sambucus racemosa* (splendid bunches of fruit). On the level I got some *Limonium borealis* in flower by the roadside. The view of the river was fine especially from the Mt. We drove 14 miles in all and got home quite late to tea. I had a nice letter from McDonald telling of his collecting experiences around Desoria. *Lychmus (trichosperma)*, L. Roadside, & etc. Hill, Dalton, escape-



- 1894 -

- Jul. 28 -

- Whitefield, N.H. -

Very hot day - 91° in the shade on the piazza  
 at noon. We all kept pretty quiet to-day.  
 The P.M. I drove down to the village with  
 Mr. D. & Fred. I got a key fitted to a drawer that  
 belongs to a chest which Aunt Emma has  
 given me. She has also given me a number  
 of botanical books, mostly English. Letters  
 from Prof. Bechlerow, from Philadelphia, N.H. in  
 regard to the *Tricus ripida* Will. Brewster & I  
 found there in 1888. He has found several  
 on the same spot, and it would seem that  
 the species was increasing there. Letter from  
 Bailey, L.H. Jr.

- July 29 - Whitefield, N.H. -

Another warm day. Went this A.M. Watched  
 a woodchuck feeding, in the garden close by,  
 on poppy-leaves. I could observe him  
 very well with my glass. In the P.M. I  
 went over Mr. McIntosh's Farm, with Mr.  
 Doring. He saw a fine Jersey Bull, 15 mo. old  
 He belched and dropped on his knees,  
 down, up & down with his horns. He is a  
 handsome little fellow, but I should hate  
 to meet in the pasture.



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- July 30 -

- Whitefield, N. H. -

Warm day, very hazy in the distance. This A.M., Fred & I drove to the village with my chest of drawers crated. I expressed it straight home. He did a number of errands. I made inquiries at the R.R. Station, and shall go to Tappan via Wells R. Junction, Bellows Falls & Keene to Minnison. We go probably Thursday Aug. 2<sup>nd</sup>. Fred told me an interesting story. Some time ago in the winter, he was cutting trees in the woods when he saw a peculiar "White" Maple (*Acer rubra*). The tree had probably blown down some years before, and the trunk was prostrate for some 12 ft. The trunk was some 10 in. through, and the roots still remaining in the ground served to keep it alive, for, 12 ft. from these roots, a branch had grown erect some 40 ft. high, as high as the surrounding trees, the trunk some 10 in. through. The top of the original tree beyond this erect trunk, had decayed away. Fred found, on cutting the tree down that from the central 4 ft. of the prostrate trunk <sup>6 in. in diameter</sup> roots had grown, and had taken so firm a hold that after this central piece was cut off at both ends, he could not start the log. by hitting it with his axe - He first thought it frozen to the ground, till he investigated and found the roots. - See further note under Aug. 2, 1894.

a stout



- 1894 -  
- July 30 -

*Pinus resinosa* is apparently very rare about here. There is a good specimen some 10 in. in diameter on the place here below the house near the main road. A Fir and a Black Spruce are crowding it too much. This P.M. Mr. Döring, Fred & I took a drive through the village, then East by Mr. King's farm, and round by Hayes's Junction & Dodge's home. The views were fine.

- July 31 - Aug 1 - Whitefield, N.H. -  
A plan to trip up Mt. Washington has been accomplished. Yesterday (31<sup>st</sup>) I took a walk in the A.M. round to the village and home by way of the road west of the schoolhouse. For a wide part of the day. Packed some 4 m. By that time, the great Mrs. had cleared up finely, so Mr. Döring took the 4.02 P.M. for Fabyans; then the Mt. Washington Railway to the Base of the Mountain. The views as we approached the Base were grand. We followed the course of the Ammonoosuck River and had charming glimpses of the clear water tumbling over the stones. Full in view were Mrs. Jefferson, Clay, Washington with the group of



houses on top, Munaw, Franklin, Pleasant, Clinton  
 Jackson & Webster. Of the Presidential Range  
 Madison & Adams are not visible from this  
 side. The whole range is but one immense mass  
 sprinkled over with separate peaks, the valleys  
 between them thousands of feet high. Bold  
 ridges and deep ravines give grandeur to the  
 sides of this mighty heap, each ravine being  
 the source of some river. The rounded dome  
 of Mt. Pleasant is very attractive to the eye.  
 Arriving at the Base, we were all transferred to  
 the car of the Summit R.R., and soon the  
 little engine was pushing us slowly up.  
 It was a glorious trip up. The road is built  
 up a huge ridge with deep ravines on either  
 side. I was much interested in the little  
 train. The car was in front and was  
 pushed by the engine. The tender followed  
 the engine and the small baggage car  
 was at the end. I stayed on the front plat-  
 form of the car a good deal of the time  
 and had a fine view of everything. We  
 stopped 2 or 3 times, and at the edge of the  
 Great Gulf we had time to run a few  
 rods and look down into the yawning depths.  
 We reached the top, registered at the Hotel



and then went out to enjoy the sunned.  
The air was clear as crystal and the  
loved peaks of the Presidential Range  
stood out with startling clearness. We  
went to the top of the Observatory and  
the wind was blowing pretty hard and the  
was very cold. Gradually the sun took  
a glorious ball of fire. It was a fine  
sight. We had our tea, darkness set in  
and we gathered round the open fire in  
the hall. Occasionally I walked out on  
to the platform and the night was brilliant  
with stars, while lights shone here & there  
far below from town or hotel. A bell  
rang shortly before sunrise and we were  
up and dressed in cardigan & overcoat by  
4 A.M. A stiff breeze and the temperatures  
at  $40^{\circ}+$  keep us jumping about. Again  
we climbed the Observatory. It was al-  
most too cold to stand on top. Words  
fail to give our idea of the view. Light  
clouds were drifting past below us, and  
in all the valleys the course of the streams  
was marked by a clearly defined line of fog.  
The effect of this on the Catskills in Valley  
especially was superb. It was just like



the Mer de Glace, a lady told me. The  
 East grew rosier and rosier and soon  
 up leaped the sun. It is remarkable  
 and often remarked, and suddenly the sun  
 seems to spring up, as viewed from a high  
 mountain top. Certainly I shall never  
 forget the sight. The light-effect on the  
 Mt. peaks was very beautiful. We spent  
 an hour morning about by the house, and  
 talking with newly made friends. It had  
 frozen in the night, and I slid on a  
 board covered with frost, an event for  
 Aug 1<sup>st</sup>. We retired at 5 for a couple  
 of hours and then were up for breakfast.  
 The morning was spent in wandering  
 over the Mt. top and studying the views.  
 We made a very pleasant acquaintance  
 in Mr. John of Philadelphia an artist. He knows  
 a number of my botanical friends, Porter, Britton  
 &c and has been on one or more expeditions  
 with Dr. Morong. I enjoyed the vegetation  
 of the Mt. and delighted to see the old  
 friends I had collected long ago. *Arenaria*  
*Greenlandica*, *Diapensia Lapponica* & *Carex*  
*rigida* v. *Bigelovii*. with *Poa nemoralis*  
 was abundant on the top. *Diapensia* was



well along without it. A little below  
the summit *Polidago Virginica*, var  
alpina made dashes of yellow, and  
lower still, where the trees grew, by  
the track, I never saw such fine  
fruiting specimens of *Lambertia racemosa*.  
The bunches of coral red berries  
were remarkably large and full. *Sedum*  
*latifolium* was among the rocks by the  
track. I forgot to go down to Tucker-  
man's Ravine or Lake-of-the-Clouds  
to get some of the rare Alpine plants.  
But it was too much to think of for  
our short trip, and I had the consolation  
to feel that my Herbarium  
was well stocked with flower and  
fruit of all these Mt. plants. We  
bought some trinkets to take home, and  
came down on the 2 o'clock train, going  
through our experience of the afternoon  
before, except that we were pitching  
down instead of up. It was a strange  
feeling to roll off from the platform  
on the first curve. One thing we  
saw was wonderfully interesting. One of  
the workmen slid down from the sum-



mit to the first tank, on his slide-board  
 without using his brake. The board is  
 some 4 feet long by 8 or 10 in. wide and  
 fits on the central rail of the track. A  
 brake is held in each hand and one has  
 perfect control. The rider sits upright  
 with his feet against a brace. His arms  
 are straight by his side, and his hands hold  
 the brakes. A slight upward pull checks  
 the speed. The descent from the Sum-  
 mit to the base is often made in 4  
 minutes, and it has been made in about  
 $3\frac{1}{2}$  min. The distance is . The re-  
 turned home as we came, but we had  
 an hour's wait at Tabbyan's. This en-  
 abled us to visit the store. We walked  
 through the lower story. It is a very  
 large building, with an enormous parlor.  
 A fair was playing in the piazza. In the  
 main hall was an aquarium of trout.  
 There is a fine view of the Presidential  
 Range. Madison & Adams do not stand.  
 We got home by 6 o'clock, and we were  
 warmly greeted. It was a most suc-  
 cessful trip and I shall always <sup>remember</sup> my Aunt's  
 kindness in sending me up.

Case 1: Diapentia Lapponea, L. 7 feet. Summit of Mt. Washington in clumps  
 Stellaria borealis, L. among the rocks near the very top.



-1894-

Aug 2-

Whitefield, N.H.

Had I slept last night, and how  
 from what we were in our trip. Last  
 evening, the sun set in heavy clouds  
 and to-day, it has been thick & cloudy  
 all the morning and raining, with  
 Thunder all the P.M. This A.M. Fred &  
 walked through the wood by the  
 Dodge's and looked at some fine speci-  
 mens of Pine & Hemlock. Fred found,  
 yesterday, the Birch log still rooted to  
 the ground. I have told the story of the  
 tree in my notes of July 30<sup>th</sup>. Fred has not  
 seen the top, since he cut the tree.

The screw the log this A.M. It has decayed  
 much, but is still firmly anchored to  
 the ground by a root 6 in. in diameter  
 which branches a few inches from the  
 top. I shall make one or two  
 corrections in my account, where Fred's  
 memory failed. It was a Yellow Birch  
 and there was but one root. About 2  
 ft. of the base of the tree with the old  
 roots are still to be seen. A curious custom.  
 The boys said Anna good-bye this evening.  
 We have had a beautiful time.



~ Aug. 3 ~

- Jaffrey, N. H. -

We had a most successful trip to-day. The morning was cool, and the scenery along the Connecticut River was fine. We changed at Springfield & Bellows Falls for Winchendon. I met on the train 2 gentlemen - whom I had met on the N.H. They had their bicycles then on the train up. One of them broke his wheel the next morning, shortly after starting down and we assisted in putting it in a rideable condition. I was glad to meet them. They got down safely, and reached Glen Station in time to get a train back to Bethlehem. During our 2 hrs. wait at Winchendon, I went over Whitney's immense machine factory close by. The stream that runs it is Miller's River which the Fitchburg R.R. follows, and which empties into the Conn. R. at Montpelier. They make all kinds of machinery for working wood. We reached here by 7 P.M. and were kindly welcomed by our friends. Wells River and White River are powerful streams flowing into the Conn. R. from the N.H. side. We reached the house just before a very heavy thunder-storm, during which the street was running water from side to side.



- 1894 -

- Aug. 4 -

- Jaffrey, N.H. -

A cool, clear, quiet day. M. & I took a  $3\frac{1}{2}$  m. walk this P.M. There are lots of people, but especially ladies & children. - Charlie & Turner Deane are quite grown up. Martha was glad to see us - I doubt if I collect any, as I have duplicates of most everything. I drove to E. Jaffrey this A.M. with Mr. A. S. Vick.

- Aug. 5 - Jaffrey, N.H. -

Very cool, clear day - I talked this A.M. for some hours with Whitney Blake on botany, ornithology &c. This P.M. M. & I repeated our walk of yesterday in the reverse direction.

- Aug. 6 - Jaffrey, N.H. -

Clear, pleasant day. I have taken a slight cold. Staid about the house to-day. I have finished "Country Roads" - Mr. & Mrs. Topham called on us this P.M.

I have had a nice letter from Mr. Bibb from Lauderdale Lakes, Fla. He is well and happy. Letter from L. H. Bole of the Hospital at Rochester N.Y. He has had a serious operation on his face but is full of pluck -



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- Aug. 7.

- Jaffrey, N. H. -

Pleasant day, sun rather warm. Read some in  
"Story of Earth & Man". Walked to P.O. Drove to  
Martha + Mrs. Blake the P.M. Have arranged  
with Mrs. Kelley to tutor Randolph in Latin.

- Aug. 8 - Jaffrey, N. H. -

Hot, sunny day. This Am. I made a very  
pleasant call on Miss Chelms. I then called on  
Mr. + Mrs. Tappan - Read in the P.M.

- Aug. 9 - Jaffrey, N. H. -

Very heavy thunder shower at 6 A.M.  
Day very cool. Worked the P.M. with  
Mayie + Martha - Called on Mrs. Hensel-  
loft - Mr. Hatcher - Neither in. He  
received another letter from W. Buckley Jr.  
He is feeling, he said he was to have a  
wise operation performed on the 9<sup>th</sup> to-day  
Some sort of abnormal growth is removed  
from behind the eye. I don't understand it.  
It is very hard for him all alone. It  
must be a very serious thing - I am  
very anxious for him. He has wonder-  
ful pluck, and even jokes in his letter.  
Rand sends me pump of the evening of his, etc.



- 1894 -

- Aug. 10 -

- Taffrey, N. H. -

Glorious day, very cool, clear - gave Randolph his second lesson in Latin to-day. Afterward we drove to the Curb, O. C. & then to the Lyman's Aunt house - This P. M. M. & I walked a good 5 miles, taking in Thundike Road & Kellian Hill & Taffrey Centre. I have received another noble letter from poor Bailey. He had another operation performed a piece of his skull removed, and he was to have another operation the next day, that is to-day. I shall be a little bit about all the trouble is, that it is most serious, and and does he have any strength at all to write. His letters are calm, even bright as he talks of the surgeon's knife & said -

- Aug. 11 - Taffrey, N. H. -

Pleasant day - Let of tennis this A. M. - This P. M. we all went to a children's party at the town hall -

- Aug. 12 - Taffrey, N. H. -

Cloudy - Wrote letters this A. M. This P. M. a party of us walked to Wheelhoepe Road, 4 m. in all. Letter from Bailey - The operations are over, and he has strength to write. I long to understand all about it. -



- 1894 -

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- Aug. 13 -

- Taffrey, N.H. -

Raining all day off & on. Read this Am. Finished  
Story of Earth & Man. This P.M. M-e, M-a & I  
walked to Slab City and back by the new road.  
Called at the Tappens - James & Mrs. Kelly's  
this evening - No word from (Bail),

- Aug. 14<sup>th</sup> Taffrey, N.H. -

Cloudy pleasant day. This A.M. Randolph took some of  
us to drive. We went to Dublin and round towards  
East Taffrey, and through the woods road that comes  
out by Fred. Lawrence's. Played a set of Tennis this  
P.M. Took a short walk with Teddy Hargrave.  
Saw some Prunus Americanus by roadside the Am  
Doubtless introduced

- Aug. 15 - Taffrey, N.H.

Rainy day. Read Mandella a good deal. Taught  
Randolph today. This P.M. Martha & I took a  
short walk. To our great surprise & delight, who  
should call & spend the evening but Ruth Field.  
Mayie was so glad to see her. She has invented  
an advertising medium which she is selling  
remarkably well. She spends the night at  
Cutter's. Letter from Bailey from Ithaca. He is steadily improving.

- Aug. 16 - Taffrey, N.H.

Clear, cool. Drove to Dublin, by the new road, with Mrs. Blake, Sophie & Anne  
Veron. Pleasant call on Col. Hargrave. Read the P.M. Walked home this P.M. through  
the Pine Path.



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- Aug 17 -

- Taffrey, N.H. -

Gave Randolph a Latin lesson. Read Marcella.

This P.M. walked with Mrs. Hoague through the Pine path. The young people are going to act in 2 French plays, tomorrow. They have got a mass of Lycopersicum complanatum and are trimming off the dried up parts, and then weaving the stems into wire frames for the setting to the stage - Clear day.

- Aug. 18 - Taffrey -

Fine day again. Read Marcella a good deal. Fine looks this P.M. M. M. & I took the Pine Path walk. The French plays were very successful. They were acted in the Dining room.

- Sunday - Aug 19 - Taffrey, N.H. -

Clear, muggy day. Wrote letters to-day to Mr. Donald L. Bailey & Mr. Bailey's letter of the 14<sup>th</sup> is the last I have had. Finished Marcella to-day, nearly 1000 pp. It is very strong book. Took a solitary walk this P.M. through the Pine Path.

Aug. 20 - Taffrey N.H.

Muggy - Spent a good deal of time to-day studying my Guide & Maps of the Chocoma region where Frank Bowler lived. Have begun his "North of Bear Camp Water". Fascinating. Walked to & from this P.M. with M. & M. to Blue City -



Aug. 21 -

— Jaffrey, N.H. —

More is, very wet day, rain. Drove to Ridge with Margery, her sister and Mary Hoague. We bought some trinkets at Butter's.

This P.M. a party of ladies & I took a walk through the Pine Knot. Then some of us kept on round the ship over Keen's Hill. September 1st.

— Jaffrey, N.H. — Wed. —

Pleasant day. A.M. early. I came to see John. This AM after breakfast I rode with the boys with him & Mary Hoague. Finding no berries on the T. Spruce road, we took the Kellys' road and drove 3 miles to Dr. Fitzwilliam on the 1st. Road, then into the 4 — in road some 1/2 a km. There we picked several qts. of nice Vaccinium corymbosum by the roadside. Home to dinner. I read and played a little tennis in the P.M. We all heard Col. Higginson's Lecture in the evening on "People whom I have met". It was very interesting & instructive.

— Aug. 23. Jaffrey, N.H. —

Pleasant day. I wrote letters this A.M. This P.M. I drove with Martha & the boys round Thordike Pond.

— Aug. 24. Jaffrey, N.H. —

Hot day. This A.M. I read and finished the copy of Ben C. p. Waver. I am now finishing the copy. I am now taking boxes to the log. I had "ships that pass in the night". Letter from Rand.



- 1894 -

- Aug. 25 -

- Jaffrey, N.H. -

Hot day. This A.M. Lawrence & I tramped through the woods & found the Cliff west of the house. Strange, I feel it though I knew I was near it, and we got mixed up so, that I struck East & after a good mile through bush & trees we reached the road by Poulis. Finished "Sips that pass in the night". Tracked the same 2 mi with M. & M.

( Walling, a multiflora, Matt & Woods.

- Aug. 26 - Jaffrey, N.H. -

Pleasant day. Wrote & read this A.M. This P.M. a party of us walked through the pastures & woods south of the Mt. road. There were very fine trees in the woods, very tall and straight, hemlock, yellow birch, beech, black birch, sugar maple. Much *Epiphegus* grew under the beeches. Enormous trunks lay on the ground decayed, so as almost to be lost to sight.

- Aug. 27 - Jaffrey, N.H. -

Fine day. This A.M. I followed my track of Aug. 25 to the end led in to the Camp. Then I followed the track up to the lake. This P.M. a party of us took the walk of yesterday. Oh it is a beautiful walk. Went to a poor concert at the Town Hall. This evening with Miss Richards.



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Aug. 28 -

Taffrey N.H. -

Fine day. This A.M. read & wrote. Mrs. Owen has written to me that *Tillaea simplex* has been re-discovered at Nantucket by Mrs. Mabel P. Robinson. This is great news. *Tillaea* is a rarity. This P.M. I drove with Mr & Mrs. Toppin to E. Jaffrey and home by Love Lane.

- Aug. 29 - Taffrey N.H. -

Read, wrote, played tennis this A.M. This P.M. Mr. M.H. walked to Mr. Hoach's towards Silsbee Pond and saw his flowers. He is an interesting old man and his flower garden is filled with beautiful *Peonies*, *Queen Pinks*, *Everlastings*, *Violas* &c, all mixed with weeds of every kind in charming confusion. We went home through the fields. This evening we had a dance at the Town Hall - Pleasant day - Dull & terrible.

- Aug. 30 - Taffrey N.H. -

Fine day. Wrote & read this A.M. This P.M. a number of us went to the Town Hall, sang, danced &c. Read *Saracinesca* this evening -

- Aug. 31 - Taffrey N.H. -

Went to E. Jaffrey this A.M. In the P.M. Harbrough took Martha & me to Thorndike Pond where we went out rowing in his boat. The views from the Pond are very fine.



- 1894 -

- Sept 1 -

- Jeffery St. H. -

Cool day. Amused myself this A.M. studying the flowers of the Indian Corn. The ♀ flowers are particularly interesting. I easily traced the silk back to the various ovaries which are to make the Kernel. Each ovary seems to be surrounded by 4 bracts. In P.M. Martha & I took a drive round Dublin Road and arrived past the Stone Islands & Jeffery, then through the woods to the Laurences (Frid.) home. It was very beautiful. It is surprising how the leaves are turning and falling. The ferns are yellowed, and in places the reds and yellows on the trees gave the appearance of Fall weather.

*Sonchus asper, Hill. officinarum*  
 Barnyard.

- Sept. 2 - Jeffery -

All day the smoke in the air has been so thick that the sun has been like a ball in the heavens, and finally disappeared in the dense smoke. It has been impossible to see more than a half mile. I have written 20 pp. of letters to my W. Bond, G. B. Bailey, W. W. &c. Read *Saracenus* come. This P.M. Martha & I took the wood-walk from the Pool's, & in some the road round w. of the thickets. The drought is very severe -



- Sept 3 -

- Jaffrey, N.H. -

Very pleasant cool day. The smoke seems to have about gone. The mountain has been quite clear. The papers speak of yesterday as a Yellow Day, and I compare it to the famous Yellow Day of Sept. 6-1881. It was doubtless caused by the very extensive fire of the West. This A.M. I took a 5 m. walk round Rellor Hill with Col. Jacobs a late arrival. He was a Col. through the war, and he has given me a mass of information. I never tire of hearing him talk. This I'm not sure took a walk of 2 m. or more. Interesting letter from Mrs. Owen, telling of finding in the Hack, *Picus hieracioides*. I have written since I came to Jaffrey 31 days ago, 75 letters. I copied a quaint inscription from a tomb-stone to-day in the graveyard by the Town Hall. It was as follows -:

Sarah Averill  
 Died  
 Oct 16 1881  
 A.E. 89 yrs. 5 ms.  
 & 5 days

She done all she could -

This is on a slab of white marble, and the slab is close to the road. Mrs. Robinson has sent me a very nice specimen of *Tillaea simplex* at which I greatly rejoice. She writes me a very pleasant letter in regard to the scientific work she & Mr. R. are doing in biology, entomology, botany, &c.



- 1894 -

Sept. 4

- Taffrey, V. H. -

Another warm day - This Am. & P.M. I took some girls on a walk in the woods off. Proles. This P.M. M. M. & I walked through the fields and woods south of the Mountain road. A severe thunder storm must have passed over these woods, and many trees have been struck. One huge beech has been sent in sunder. In falling, it was caught and it now lies against some other trees, and still flourishes, though about through the middle the greater part of its length. I finished *Saracinesca* this evening. I like it much. L. P. Bailey writes from Shelburne N.H. He is well.

- Sept. 5 - Taffrey, V. H. -

To the P.O. this Am. P.M. I took some girls on a walk in the woods. They wanted to see my 15 skeletons on. No rain.

- Sept. 6 - Taffrey, V. H. -

To the P.O. this Am. P.M. I took some girls on a walk in the woods & then M. M. & I took another walk in the woods back of the house coming out by Proles. No rain. Sept 7 - Taffrey, V. H. -

Sept 7 no rain. This Am. Randolph drove Col. Jacobs & me to E. Taffrey and to the iron spring at Lowell City. In P.M. a walk with several ladies & Col. Jacobs through the woods back in the fields, & the Mt. road. Fine weather.



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Sept. 8.

Jaffrey, N.H.

Cloudy Am. with slight rain. Fine P.M. - I  
tried for rain to come to me. - Went to the P.O.  
with Col. Jacobs this Am. He has given me much  
instruction in the Civil War. I read this P.M.

Sept. 9. Jaffrey. Sunday.

Fine day. No rain. Wrote & read this Am. Then  
walked with Col. Jacobs. This P.M. Col. Jacobs took  
a party of six including myself on a drive. I selected  
the drive. We went down the Mt. road and  
round by Top Mt. & Silas at Brook. It is breezy, but  
near river fine. This evening we called at the bridge.

Sept. 10. Jaffrey.

Deluge of rain with thunder & lightning, after 12 M. for  
all the rest of the day & evening. 18 games of tennis this  
Am. Went to P.O. with Col. Jacobs. Read & wrote this  
P.M., read some.

Sept. 11. Jaffrey.

Glorious: cold, clear breezy day. This Am. Rudolph  
drove Col. Jacobs & me. We went to Bliss City where I collected  
lots of weeds. Then to O. Jaffrey. This P.M. Col. Jacobs  
& I went fishing down the Mt. Road. We caught nothing  
but enjoyed the brooks & meadows & sunned. The Brooks are  
full again after the rain. They were absolutely dry before.

*Amaranthus hypochondriacus* L. " " " " " "



1794

18.12.11

1894

Sept. 13 - 2 of Aug. 18. -

The day again clear & cool. The mountain is beauti-  
 fully colored with red & yellow interspersed with the  
 green of the pine & spruce. Yesterday we rode the  
 morning to Thunderbolt and S. Taylor, and then a  
 party of 10, including Ed. Cook & myself, rode  
 through the woods to Wesselhoft's Pond. Letter from  
 Billy today - He is well. Capt. Harris is intensely  
 interesting.

- Sept. 14 - Laffer, N.A. -

Fine rain & mist a good deal of the day. To the  
 R.R. this A.M. Col. Jacob Toppa left this A.M. I shall  
 miss the Col very much. I have been living in an  
 atmosphere of the Civil War ever since he has been  
 here. Read this P.M. Mr. M. & I took tea at Mrs.  
 Toppa's. Mr. Toppa gave me a most interesting  
 account of the Union of Italy -



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- Sept 15 -

- Taffrey, N.H. -

A cold is coming on, not in the outside atmosphere but in my own self. I have kept in the house to-day, with the exception of a short walk to Mrs Fitzgerald's, with Anne - Goldenrod & sister's place - a little to the woods in the field - Goldenrod - Yellow - the white - the purple - The preceding list are *A. acuminatus*, *angustifolius*, *hemiceras*, *undulatus*, *Novi-Belgii*, *diffusus*, *remiceras*. The Goldenrods are *Solidago rugosus*, *nemoralis* & *bicincta*. In the latter part of July, the fields were gray with *S. pinnatus*. Mrs. Owen writes me a very interesting letter on a variety of subjects, relating to the New England flora. I have finished Sartorius and now started on Don Orsino. They are very interesting and instructive of the political changes in Italy from 1865 for 20 yrs. on. Cloudy & sunny, no rain.

Sept. 15 - Taffrey, N.H. -

Well bunged up with a cold, my ears, & I have staid in my room to-day, reading & writing and feeling pretty miserable. I look for better days to-morrow. Cloudy. sunny, no rain, <sup>thin</sup> this evening. Then heavy thunder storm with drenching rain. One terrible clap.

- Sept. 17 - Taffrey, N.H. -

Cloudy, no rain. Heavy rain last night. In the house all day with cold. Finished Don Orsino. Fine book. Bright letter from Mrs. Bell.



- 1894 -

- Sept. 18 -

- Taffrey, N. H. -

Pleasant day. Cold better though I feel heavy.  
 This Am. after finishing Randolph. Mr. & I  
 walked up the Mt. road to Woodbury, some  
 2 miles. Stayed in my room most of the PM.  
 Received from Mr. Allen a copy of J. A. Allen's charge  
 of mismanagement at the L. S. Eden. It is the  
 first time that I have seen it. I never read  
 a more ridiculous story. Poor Allen -

This man's character makes him fairly  
 sure he has been badly treated. He is  
 sending the paper through the Dept. at

Washington, in fact everywhere -  
 Sonoma, San Francisco, Berkeley, etc. -  
 Oct. 17 - Taffrey, N. H. -

Rainy day. Cold better, some red. Read and wrote  
 a story. Am writing a long letter to Miss Pettibone  
 on "How I mount my plants" -

- Sept. 20 - Taffrey, N. H. -

Rainy day. Taught Randolph till 11.30. Spent  
 most of the rest of the day in writing an article  
 on "How I Mount Plants". I did it first in  
 the form of a letter to Miss Pettibone, and  
 then I improved on it and copied it out  
 for future use. Randolph left to-day. I  
 have given him 20 lessons in Latin & 8 in French.  
 My cold still hangs on. Suppose I am better.



- 1874 -

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- Sept. 21 -

- Taffey A. H. -

Glorious day, clear, bright. As I rose this morning  
Meadow was as clear as crystal, in the clear sun-  
light and on its top rested a mass of sunny white  
cloud, looking as light as white as wool. I have  
never seen it more beautiful. The weathered up at  
the top, then down, calling on the Toppans on the way.  
The were all weighed - Martha 149 - M. & 9, 155th exactly.

- Sept. 22 - Taffey A. H. -

Fine day, rather warm. I really feel as if my cold  
was disappearing now. Yesterday I felt poorly, especially  
in the evening. This A.M. I walked up to the village  
and called on Mrs. Lyman. Saw her and Dr. ~~Wm. Lyman~~.  
Had a very pleasant time. This P.M. I escorted a  
party of mine to Besselhoff Pond through the woods.  
I went for a *Poponia* which I marked Aug. 12th.  
It was really past fruit, but it has a good *Poponia*  
capsule.

(1) *Poponia aphelocarpa*, Nutt. Fruit. Besselhoff Pond.  
*Poponia inundatum*, L. Shore of a pond.

Ripe. Spores flying - It is very  
abundant on the East Shore -







- 5 x x

1 1/2 m. Day

15 m. To school to-day. A little preliminary work.  
 Total This P.M. Geo. & I took a road wheel through  
 27 0 4 1/2 m. town, round Mystic Pond, through Winchester  
 Bedford, Arlington, home. It was a storm after  
 and the vegetable gardens in Belmont presented a  
 most typical appearance. celeriac, Turnips, Cabbages  
 Squashes, Pumpkins &c. Total distance 15 m.  
 me with some m. seeds. Plants from

*Sporobolus purpureus*, Lagen. escape among cypresses bed at  
 Sept. 27 - Cambridge.

10 1/2 m. Fine day. Wheeled to & from school. Rest in  
 Total Franklin ridge. Great work has been done on the  
 27 5 m. Commonwealth Ave. Distance to-day 10 1/2 m.  
 The barium work this P.M. & evening -

Sept. 28 - Cambridge -

3 m. Fine day. To school & back by car. Met Mrs  
 Total Mary Houghton on the car. Wheeled to Soldier's Field  
 27 18 m. to see the Harvard's practice. It is 1 1/2 from the  
 house to the seats - Distance 3 m. Herb. work  
 this evening.

- Sept. 29 - Cambridge -

12 m. Perfect day. Wheeled to & from school. (Came out  
 Total in just 24 1/2 min via Concord Ave. & Craigie St. This P.M. Geo. &  
 27 30 m. I wheeled to Soldier's Field to see the 1<sup>st</sup> game. Harv. vs. Dartmouth  
 Good work 22-0. Herb. work this evening. Distance 12 m.



- 1874 -

- Sept. 30 -

Sunday Cambridge Mass -

3 m. Fine a less rainy. Had got all my plants  
Total into the mounting box - This P.M. Feb 24  
2733 m. wheeled some 3 m. from to Cambridge Ave  
where I deposited some. In the afternoon

- Oct. 1 - Cambridge -

4 m. Fine day. 1<sup>st</sup> day of school. Home to lunch.  
Total wheeled to the Sq. on errands then to the  
2737 m. Herb. talked with Dr. Robinson - He & I  
took a walk to Fresh Pond & took up  
*Scleranthus arvensis*. Distance marked 4 m

Letter from W. F. Seaver from Northampton.  
*Scleranthus arvensis* L. Drive way by the shooting pit by Fresh Pond  
- Oct. 2 - Cambridge -

10 1/2 m. Pleasant, cloudy day. Wheeled to open school.  
Total went to dentist, called at the Herb. and  
2747 1/2 m. named an *Aster salicifolius* from Oak Isl.  
Mr. Owen sends me *Pieris echinoides* L. 10 1/2 m. today

- Oct. 3 - Cambridge -

10 1/2 m. Fine day. Fine day. Wheeled to open school.  
Total also to the Herbarium. met there Mr.  
2758 m. Pillsbury, son of Mr. Sen. E. Pillsbury. Distance  
today 10 1/2 m. Mr. Pillsbury & I were in the field -

- Oct. 4 - Cambridge -

Rainy day - I have been invited to write a  
monograph on *Len. tuberosa* & *Portia* of Lyr. 71.  
No. Amer. - I shall decline - No expense.



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- Oct. 5 -

Cambridge Mass -

2 m. Bright, sunny day - Monday -  
Total to the 59. Mounted a few sheets this morn.  
2760 m. Col. Jacobs has sent me some articles he published  
on his experiences in the late war, very interesting.

- Oct. 6 - Cambridge -

12 m. Sat. Beautiful, clear day. Small shower  
Total in the 4 m. 11. Went to the 59. a morn.  
2772 m. At Herbarium where I passed 2 or 3 delightful  
morn. with Dr. Robert & others. Found Freeman.  
I named some of my doubtful specimens. etc.  
This morn. I received a Dr. Briggs in Boston. My  
tooth has been troubling me. The wind was in my  
back going, and I got up in, in less than 20 m.

- Oct 7 - Cambridge - Sunday -

24 1/2 m. Clear, cool day - This AM 9.34  
Total to 11.00 m. on fire roads, and clearing. etc.  
2786 1/2 m. I met Mr. Fiske on Lake St. and learned  
from him some facts in regard to the life of  
his mother-in-law 11 m. ago. He was the  
son of 11 m. makes a large blue manufacture  
of Danvers Plains, who accumulated a  
fortune of \$110,000. William was the only son  
and as a boy was always devoted to the  
study of nature in all her forms, plants  
insects, and the like. He married Mr. Fiske's



with me and to spend some time  
 with the remainder of his life he passed  
 & spent most of his time in the  
 never was able to practice his profes-  
 sion being infirm, and he being natu-  
 rally an eccentric man. He had  
 not attended the church.  
 He gave up to his wife Mrs. [name] in  
 his own house: he was a truly [name]  
 in all his relations and his death  
 was the result of an inability to meet  
 a certain [name] at a certain time.  
 He would himself by [name] [name]  
 his feet and tying his hands together.  
 One of his [name] married in the [name]  
 of [name] - [name] [name] [name] [name] by  
 [name] from a [name] [name] [name].

This [name] I [name] [name] [name] [name] [name]  
 [name] [name] [name] [name] [name] [name] [name] [name]  
 on the side of [name] Hill. Fine view. Distance [name] 24 1/2  
 [name] [name] [name] [name] [name] [name] [name] [name]  
 [name] [name] [name] [name] [name] [name] [name] [name]  
 [name] [name] [name] [name] [name] [name] [name] [name]



- Oct. 5 -

- Cambridge Mass - Monday -

12 1/2 m. Fine day. Wheeled to town, then to see Dr. Total distance running who told me of the trouble he 2809 m. was having in getting the money for his father's Herbarium at Harvard College. It is a shame. Wheeled to see Mr. Field in see the boys' house, then to Mrs. G. & Mr. G. Distance 12 1/2 m. This evening called on Dr. Engle, Mr. & Mrs. Dodge, & Mrs. F. C. Dodge. Mrs. Dodge had some very frequent *nocturnum* -

- Oct. 7 - Cambridge -

Rainy night, roads muddy. This P.M. I went to Museum and spent a couple of hours with Dr. Goddard. I laid some seed of *Platanus*.

- Oct. 10 - Cambridge -

Fall & heavy rain in this morning. Herbarium work this P.M. Letters from

Bailey, W.D., Tice, Mrs. Laver &c

- Oct 11 - Cambridge -

1 1/2 m. Fine cool day. Wheeled to 8 P.M. Sunday. Total Then Geo. & I went on our wheels to see the 2821 m game Harvard vs. Brown. Score 18 - 4. Brown are heavy men. Made 12 m. to-day.



- 1894 -

- Oct. 12 -

- Cambridge -

12 m. Glorious, clear, cool day - Wheeled 2 school  
 1 otch them to the dentist's, then out to No. Cam-  
 2 & 33 m. bridge where I met Mr. Corbin's, son  
 in-law of Mr. Döring. He showed me his  
 conveyances for emptying coal directly  
 from the car to the cart. It is very in-  
 ingenious. He also had made a windmill for  
 sawing wood - I came home by Walder St.  
 Distance to-day, 12 m. I have been putting  
 a number of things from Fernald Mrs.  
 Owen & into the box.

Sat - Oct. 13 - (Cambridge, Mass. -

To-day has been rather an epoch in my rather  
 quiet life just now. This Am. I was up in time to  
 take the 8.15 train at the Prov. Station for Dr.  
 Kennedy's. Mr. E. Faxon got on at Jamaica Plain  
 and at Needville. Dr. Kennedy met us and we  
 drove to the house. Soon we were off in a two-  
 wheeled wagon, open, and filled with traps I  
 took my umbrella as the rain was threatening.  
 We drove round Blue Hill and at the corner  
 of Hillside St. & Forest St. met Mr. Churchill.  
 Then we drove to Randolph Ave. and a long  
 distance round to a swamp which Dr. Kennedy  
 has called Rock Hemlock Swamp. A large



border into and support a large *Heuland* tree  
 and marks the boundary between Brainerd & Quincy  
 The country lies within the Park Reservation and  
 there is a fine lot of swampy ground. Here  
 we left the wagon and putting on our rubber boots,  
 went a horse, collecting. *Heuland* is very abundant  
 very abundant in fine shape, though the sterile  
 fronds are generally yellowed & thinning. It is in  
 the same place there also, but we saw only little of it  
 In fact we saw no fertile fronds. There grows the  
 Davenport's new fern, *Aspidium simulacrum*, re-  
 cently discovered here. The plant is abundant  
 and is very close to *Rovboamense*. It is too late  
 for the fern, but I got a number of fine specimens.  
 I got a number of things such as *Junonia*, *Boiss.*  
*Heliconia*, *Bombus* &c. It is a lovely spot  
 and lies some miles away from the Blue Hill  
 Range. After starting back we felt the rain  
 coming and my umbrella saved me from  
 wetting. During the drive I got a lot of ferns  
 in a cold bit of water in Randolph connecting  
 with Blue Hill River, and in Blue Hill River  
 we got in abundance a very interesting  
*Lygna* which Dr. Robinson makes out to be  
*L. virginiana*. A good lunch was  
 welcome, when we reached the house, and



- 1874 -

- Oct 13 -

we discussed some of Dr. Kennedy's plants  
Till at 5 P.M. Mr. Faxon & Mr. Churchill  
went home in the evening. I stayed to  
dinner and saw all the family. We had  
a bright time. Dr. Kennedy showed me  
the photos which he took on his trip in  
the Mediterranean. They were fine -

The 9.08 train got me home by 10.40 P.M.  
It was a good day's trip for me.  
Mr. Faxon left his box somewhere in the woods.  
They will hunt for it this week. I left with  
Dr. Kennedy my paper full of plants. It was  
raining so hard.

*Aster Poiri-Belgii*, L. Fruit.

" *diversifolius*, " Fruit.

*Barbarea tenella*, Muhl. Fruit

*Sporangium*

*Woodwardia angustifolia*, Smith abundant

" *Virginica*, "

*Pyrus arbutifolia*, L. f. Fruit very red

*Meibomia (canadense)*, Desf. Fruit

*Symphoricarpos foetidus*, Salisb. Fruit

*Geranium obtusa*, Trin. Abundant.

*Aspidium simulatum*, Dur. pot. abundant. Rather late.

Rock-Hemlock Swamp, Braintree-



- 1894 -

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- Oct 13 -

*Solidago odora*, Nutt. Fruit. }  
" *puberula*, Nutt. Fruit. }

By Rock-Hemlock Swamp - Linnay -

*Leechea tenuifolia*, Michx. - Dry soil by Rock-Hemlock Swamp.

*Sparganium angustifolium*, L. Fruit. Rock-Hemlock Swamp - Beautiful

(Gemma) *Sagittaria*, L. Fruit. Randolph -

*Lemna latifolia*, Philippi. This most interesting plant  
occurs in two places in Randolph, one by the  
Randolph Turnpike in a field, in a bit of water  
that runs into Blue Hill River; the other in  
Blue Hill River in a sort of cove. The plant  
is abundant in both places and floats partly  
under water. Dr. B. L. Robinson has studied  
the plant and though there is no sign of any  
inflorescence he thinks it must be the  
above species.

- Oct. 14 - Linnay -

Clear, cold day - I have spent a very fine  
day over Robinson's plants. I have especially  
looked out to little wheels of the *Lemna*.  
I shall do more in it. I have also  
took me to some of the other plants. I spent it  
at Robinson's of the *Lemna* for the  
amination. He drove round Tupper College.



- 1894 -

- Oct. 15 -

- Cambridge - Monday -

$9\frac{1}{2}$  m. In a. col. - Wrote to some school -  
 Total  $9\frac{1}{2}$  m. , went at some school of some.  
 $284\frac{1}{2}$  m. This evening we went over to the room -  
 went to help with their wedding.  
 Pretty time!

- Oct. 16 - Cambridge -

10 m. Sunday - Wrote to some school. Called  
 at the school in a short time. Flooded  
 $285\frac{1}{2}$  m. out some more Lemna -

- Oct. 17 - Cambridge -

$10\frac{1}{2}$  m. Fine day - Wrote to some school, did a  
 lot of work in the afternoon. Wrote from L.H.  
 $286\frac{1}{2}$  m. Fine day. He is in a school in the city.  
 (F. L. H. - End -

- Oct. 18 - Cambridge -

$16\frac{1}{2}$  m. Wrote to some school in the morning, to  
 some school, and some. In the day some  
 $287\frac{1}{2}$  m. I met Geo. on the bridge on his wheel. I turned  
 back and we took Beacon St. Commonwealth  
 St. Light St. and some. I went to some  
 school. We were a call - Home through  
 Watertown - Distance  $16\frac{1}{2}$  m. Nice letter  
 from Barnes. He has built a house in  
 Madison -



- 1894 -

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- Dec. 17 -

- Cambridge, Mass. -

12 $\frac{1}{2}$  m. A more gloomy day, and, I think, -  
Total number of plants - Ten of some plants -  
2892 m. The number of plants - There was a number of  
plants - all of a piece of 'bers, not far off  
it turned out to be *Glycyrrhiza incarnum*, L., a  
foreign plant, which has appeared in abundance  
in E. New Eng. this year with *Salix discolor*.  
I made some specimens of both. Fernald  
dined here this evening and we went over my  
list of plants. I gave him a number of  
duplicates.

- Oct. 20. Cambridge - Sat.

8 m. A gloomy day - I showed at home most of the  
total day doing herbarium work on plants, pamphlets, &c.  
2900 m. I worked 8 m. to-day doing errands of various kinds.

- Oct. 21 - Cambridge - Sunday -

Stormy, clear A.M. Cloudy P.M. with light rain  
at times. Worked on arranging pamphlets &c.  
plants all day - No wheeling. Mailed 48 sheets.

- Oct. 22 - Cambridge -

Cloudy day, no rain. No wheeling. This P.M. I  
called on Mr. Churchill and had a pleasant  
talk with him. This evening distributed yesterday's  
mail.



- 1894 -

- Oct. 23 -

- Cambridge Mass. -

Cloudy & threatening - This P.M. & evening  
I mounted for 4 hours, making 80 sheets -  
This finishes up practically everything that  
I have on hand -

- Oct. 24. Cambridge -

Cloudy & threatening. No rain. I woke up this  
morning with a bad case of rheumatic cold all  
through my left side. It has continued all  
day. A single movement in the wrong direction  
is agony. I have seen Dr. Union who lived here  
and I hope for better luck to-morrow -  
I have managed to take yesterday's mount-  
ing of the sheets. They are a fine set. I  
have distributed some of them. Letting today  
from Bailey to Lloyd B.S. Dr. Kennedy  
& Mrs. Owen. It is an age since I have  
heard from Lloyd. He is well -

- Oct. 25. Cambridge -

Threatening. Rheumatism better a little this A.M.  
I went over by P.M. I brought my collected  
plants & pamphlets -

- Oct. 26 - Cambridge -

Clear, P.M. Pamphlet work.



- Oct. 27 -

- Cambridge, Mass. Sat. -

12m. Glorious clear day. This Am. wheeled to the City to  
 Total the Herbarium. Met Miss Kate Furbish who spent  
 29 12m. the day there getting plants named. Met also ~~James~~  
~~who appeared~~. Called on Mr. ~~Shap~~ and  
 Mr. H.M. called at Porter's. Wheeled with Geo.  
 twice round Fresh Pond. Cyclometer read the distance  
 round exactly  $2\frac{1}{2}$  m. Very easy riding took us 17 min.  
 Went to Herbarium again. Saw Miss Furbish and  
 J.H. Small who dropped in. Mr. Robinson called it  
 evening and looked over some of my Cruciferae.  
 Very nice time. Wheeled to-day 12 m.

- Oct. 28 - Cambridge. -

18½m. The most glorious day I ever saw. This A.M. I  
 Total wheeled over to Mr. Churchill's over New. Bridge. 7¼ m.  
 29 30½m. Geo. went with me to Boston. Till 4 o'clock look-  
 ing over his plants and talking. We both started on our  
 wheels at 5 m. of 4 and went through Franklin Park  
 I never saw such an array of vehicles. We separated  
 at Forest Hills and I followed the elegant Park Drive  
 past Jamaica Pond to Brookline & College Corner  
 home over Brighton Bridge, 11¼ in 1.20<sup>m</sup>. Total 18½m.  
 I haven't felt to-day the slightest fatigue.  
 It has been an ideal fall day. A dream  
 haze has been in the air, not a breath of  
 air has been stirring and the roads are perfect.



- 1874 -

- Oct. 29 -

- Cambridge Mass -

2 1/2 m. No wheeling to school. This P.M. & evening  
 Total I rode 2 1/2 m. Called on Fernald. He gave  
 2933 m. me a set of plants from Me. nice things,  
 as. *Rubus setosus*, & *Milyspanghi*, *Aster nemoralis*  
*var. Blakei*, *Comandra Canad.*, *Muriophyllum*  
*Farwellii*.

- Oct. 30 - Cambridge.

Rain. Have got Fernald's plants in the box.

- Oct. 31 - Cambridge -

Rain. Mounted a little this P.M., 31 sheets.  
 This late P.M. the rain fell in torrents, then in a  
 flash, the heavy clouds rolled away, revealing a  
 glorious sky, a new moon, and clouds, far above  
 the storm clouds, tinted with the bright hues  
 of the sunset. This evening I called on  
 Rand, but he was out. Made a short  
 call on Fernald.

- Nov. 1 - Cambridge.

Glorious day. Muddy - Saw Hawk vs. B. Art. this  
 P.M. 40-0 - Mounted 26 sheets this evening. Carrie  
 Brewster called and gave me an Emmanuel  
 tile bought in Cambridge Eng. - It bears the  
 coat-of-arms of Emmanuel College, where John  
 Harvard attended. Letter from Rand expressing  
 regret at not seeing me yesterday.



- 1894 -

- Nov 2 -

- Cambridge, Mass. -

14 m. A most glorious day. Wheeled to town, then  
 to Pope Mfg. Co. where I got some bicycle oil, then  
 2947 m. called on Aunt Anna, then took a most beautiful  
 drive through the Fens in Park Way to Brookline  
 & home over Franklin Bridge. Total 14 m.  
 Letters from C. G. Lloyd telling of his Botanical  
 Library. He has already spent on it \$300.  
 Letter from him who has been named his new  
 appointment as Asst. Curator of the Dept. of  
 Botany

- Nov. 3 - Cambridge - Sat.

Rainy day. Clearing in the P.M. Report on  
 Herbarium work this P.M. & evening. At 7 P.M.  
 sent me 2 or 3 plants from the herbarium.  
 I was glad to get printing Myristicium scarlatina

- Nov. 4 - Cambridge - Sunday

23 m. Glorious day. Geo. & I wheeled our bikes through the Fens  
 total and along the Park to the end of Franklin Park, & home  
 2970 m. same way. It was delightful. The Wild Geese &  
 Mallards at the Fens are very handsome and  
 attractive. The Ponds are simply beautiful.  
 We went very easily taking 3 1/4 m. in all  
 including various short distance from the same  
 back 22 m. I added notes on the drive and  
 even afterwards. Spent some time in the P.M.



1894

- Nov. 5 -

- Cambridge Mass. Monday -

Main. This evening it has been snowing & blowing hard. I am making out a list of the plants near to the Man. Range Series. The Check list came out -

- Nov. 6 - Cambridge -

The ground is covered with snow, 2 or 3 in. deep. This A.M. it was a heavy frost. The trees were laden with it. Branches were broken. A large pine tree on Mr. Chavacey Smith's is down. Telegraph poles are split. The destruction has been great. I got from Bill Dodge to-day nice fruiting *Chrysomela thysiflora*. Worked on my List.

- Nov. 7 - Cambridge -

Clear, cold. Mercury at midnight,  $24^{\circ}+$ . Snow everywhere. This P.M. I went round to the Herbarium where I met Coulter. I had a very nice talk with him. He is working up the *Eupatoriums* of J. D. Smith's Guatemalan Collection. Max B. L. Robinson has invited me to dine with him next Sat. This evening, M. & I went in to the Nat. Hist. room and heard Dr. Goodale talk on the Blaschka Glass Flower Collection. It was very interesting. Prof. & Mrs. Miles, Henshaw & wife, etc., were present.



- Nov. 8 -

- Cambridge, Mass -

Snowing most all day - Mrs. Chapman and the  
 daughter were here this evening. I showed my Herbarium.  
 I have finished my partial list of New Manual plants,  
 and copied it out. - Mercury 25° this A.M.

- Nov. 9 - Cambridge - Fri -

Most intensely disagreeable. Light snow & mist all day.  
 Temperature this A.M. 30°. This P.M. did up a packet  
 a few Carices for A. J. Frost - Also prepared 16  
 boxes of "L. B. ...", with labels for Dr. Robinson.  
 I have sent 2 notices to the Salt & ... offering  
 specimens to whoever wants them. This evening I  
 dined at Dr. Robinson's with Prof. Coulter, Prof. ...  
 Prof. Spaulding of the Univ. of Mich., and ...  
 had a real, nice jolly time

Nov. 10 - Cambridge, Sunday -

Rain this A.M. Ground covered with snow and slush  
 Clear this P.M. Went over to the Herb. this P.M. and  
 met Coulter, who came back and dined here.  
 We had a pleasant evening - I got down all  
 my Umbelliferae that I had laid aside. Since  
 Coulter a Rose was here lost. Coulter looked them  
 all over, 107 sheets. Harvard played a  
 great game this P.M. against Chicago, N.Y.  
 They beat 36-0. Too damp for me to go -



Nov. 11

Cambridge - Mass. - Sunday -

Beautiful day overhead. Snow on the ground.  
 Temperature disappearing slowly. This A.M.  
 I finished all the sheets. Coulter looked  
 over yesterday and did not object. I  
 have written eleven letters to-day besides  
 Postals. — Nov. 12 - Cambridge —

Clear, cold. Temperature  $22^{\circ}+$ . This  
 P.M. I went to a reception at Dr. Goodale's  
 for his son, Joe & wife. Myra went with  
 me. I then took the 5.45 train from Prov.  
 Stat. with Coulter for Dr. Kennedy's. We  
 had a delightful evening. Mr. E. Williams  
 was there. Home by 11.35. Dr. Kennedy  
 had collected in the river near by a most  
 interesting form of *Ranunc. multiflorus*,  
 entirely unmarked, leaves very finely  
 dissected stem short plant entire —

— Nov. 13 - Cambridge —

Cloudy, misty at times, temp. This A.M.  $25^{\circ}$ .  
 Shakespeare Club this evening —

— Nov. 14 - Cambridge —

Rain & Mist. Streets awful. This P.M. I went  
 to the Gray Herb. and saw Robinson, Farlow,  
 Coulter & Freeman. Nice time we talked  
 a good deal over nomenclature —



- 1894 -

- Feb 15 -

## - Cambridge Mass -

This P.M. I went to see the game, Harvard vs. Brown. Score 18-0. Harvard got in only a part of her eleven - T. Robinson is going to make some book-keeping for the afternoon, and also a little call for my piece of wood carving that I did years ago in Fonthill. B. H. Allen is dined here this evening and spent the evening in my Herbarium - He was much pleased with my plants -

- Nov 15 - Cambridge -

Bright, clear and mild. Roads fair - a few. But the high roads very muddy. This P.M. I met the Ladies' Field & Ice on my kind wish. Practice team. They won a fast victory 20-0. B. H. Allen spent the evening here.

- Nov 17 Cambridge, Sat

2 m. Sun. and clear. By 11 AM it was raining and it kept Total on all day - I wheeled over to the Herbarium after breakfast and saw Coulter and the others. B. H. Allen good bye for he goes west at 2 P.M. Wrote & read today. Am getting up a little paper on "Notes from my Herbarium" which I may send to Emma. E. P. Sheldon writes that they will exchange - The Univ. of Minn. has taken charge of the Exchange Club. Catch some by Lindbergh.



- 1894 -

Nov. 18 -

- Cambridge, Mass - Sunday -

5 m. Saw little trace of snow is left but the  
 Total roads are muddy still - Clear overhead.  
 2977 m. Before dinner I wheeled 5 m. going round  
 Fresh Pond. I have finished and revised  
 a Paper entitled "Notes from my Herbarium"  
 which I shall send on to Barnes for the  
 Jan. if he wants it. Further care of the birds just beyond the dining.  
 Weather clear, L. 7. Further care of the birds just beyond the dining.

Nov 18 - Cambridge -  
 Cloudy today - Cold to night & clear.  
 I have placed notices this P.M. letter from  
 L. B. Bailey - He says that Field, Forest &  
 Garden Botany is done -

- Nov 20 - Cambridge -

3 m. This P.M. I went to the Bot. Museum &  
 Total met Dr. Sordale & Mr. Beardsley - The meeting  
 2980 m. in the building met and saw that  
 was going on - They are doing good  
 work. Mr. Muxica showed us some of his  
 drawings of fungi found on insects. It was  
 wonderful work. Dr. Sordale showed us  
 some slides under the microscope showing  
 the division of the nucleus in a cell in cell  
 formation etc. Talked some with Dr. Sordale  
 Spent a pleasant evening with Mr. & Mrs. Vind. Met  
 there & saw 3 m. Looked over some of the  
 and Solidagos. Temp. 15° this A.M.



- 1894 -

97

- Nov. 21 -

- Cambridge - Mass

Rainy day - Nothing of consequence to-day

- Nov. 22 - Cambridge.

Pleasant weather - Julius Watsonfield died  
this evening.

Nov. 23 - Cambridge.

Snowy & raining this evening. Spent the  
evening with Fernald. He gave me a lot  
of papers, cameras and other plants from Me.

- Nov. 24 Cambridge Sat. -

3 m. Pleasant day. Talked with Fernald about a couple of plants.  
Total 2983 m. Fernald's plant, some more of the same box and some  
under paper sheets. Went to the square to  
see the result of the first harvest - All done  
this, a better report 12-4. I had a very  
pleasant letter to-day from Fernald. He says my  
plant are all right but he will keep them for  
you - Fernald seems much pleased with the  
article I sent him Nov. 18. He wants me to  
write a series on the same subject.

- Nov. 25 - Cambridge -

Wind - To-day I received 10 sheets  
and the rest of all the plants I received from  
Fernald - Sharp cold storm this A.M. It  
melted away very soon -



- 1894 -

Nov. 25

- Cambridge Mass. - Monday  
Clear cold. Turned a little this evening  
in the afternoon on the hill.

- Nov. 27 - Cambridge

Rained this A.M. cleared off by night. This  
P.M. saw our boys play Manual Training.  
They put up a fine game allowing but one  
goal to be made. Score 6-0.  
Shakespeare Club this evening 9 rec'd  
Petruchio -

- Nov. 28 Cambridge -

3 1/4 m. Clear, growing cold this P.M. Turned P.M.  
Total wheeled 3 1/4 m. going to the Herbarium where  
2986 1/4 m. I met a nice time. Dr. Robinson showed  
me what he had been doing in his key  
to the Genera of Cruciferae - Printed  
I had a very nice time this P.M. took

Monday's Mount - mt of press -

transferring. Nov. 29 - Cambridge. - Thursday -

13 3/4 m. Clear, windy, cold. Therm. at 7.30, 18°. This A.M.  
Total I wheeled here and there keeping in the best woods  
3000 m.!! especially the Lebanon Sc. for 13 3/4 m. completing my  
8000 m. since Mar. 18 - 1893. Mounted 9 sheets  
this P.M. He had dinner here to-day, 10 at  
The Table - Mary, Geo, Lucy, Helen, May, Dr. Mrs. Corbridge  
Deborah (owner), Mayie & I. Quite a success



Nov. 30 -

- Cambridge Mass -

19° this A.M. Repairs at school. Went to Gray's Lab. and copied some Salix notes for Mr. Bell. Wrote him a letter and sent the notes this P.M. Wrote 25 sheets. This evening arranged books on new shelves in the study. Chittenden died with us. He went to the Dramatic Club this evening. Dined later part of the day at home.

- Dec. 1 - Cambridge - Sat.

6 1/4 m.  
Total  
3006 1/4 m.

Warmer to-day melting by noon. Spent most all day rearranging my books, and taking a lot up with the new shelves. Wrote 6 1/2 m. on errands to the Post-Office. Dramatic Club Theatricals this evening. Good appearance. "The Steps to Conquer"

Dec. 2 - Cambridge - Sunday

Fine & warm all day, 5-55 in afternoon. Very pleasant day at home. Have written a Note on *Asplenium adnigrum*, Int. for future use in the Gazette.

- Dec. 3 - Cambridge -

Called on Seymour today at the Bot. Supply Co. Pleasant chat. This evening I went over to the Museum and heard Fernald talk on the Distribution of the Maine Flora - Interesting. Was before the Botanical Club. I have promised to talk about my herbarium notes this winter. I gave Fernald an engraving of Emerson, for a name.



- 1894 -

Dec. 4

— Cambridge, Mass. —

Clear, melting snow. Geo. took me on a sleigh ride this P.M. We drove round the Pond by Grove St. I then rode my wheel through the snow to the other house. I shall leave it there soon. Yesterday I received from Suksoy, 10 *Carex* & *Equisetum robustum*. I am receiving plants in my *Acumina*. Have had 6 already. I have put Suksoy's plants in the box —

— Dec. 5 — Cambridge —

Nothing of botanical note to-day, except that I am having daily applications for the *Acumina* —

— Dec. 6 — Cambridge —

Snow on the ground still. This evening I wrote a sketch on "The Knubble". I may use it later —

— Dec. 7 — Cambridge — Sat.

Fine weather over head. Shopped up town. I shall give books entirely this year for Xmas presents. Sent off some *Acumina* to-day. Egge writes that he did not collect much last summer. Five letters from Suksoy yesterday.



- 1894 -

101

- Dec. 8 -

- Cambridge - Mass. - Sat

Sunny & disagreeable day. School this A.M.  
Went to the Mr. Keenan's this P.M. where I  
left a pleasant talk with Dr. Robinson and  
family. We were much amused over an  
article by Roscoe Pound in the *Harvard Law Review*  
of Hartford, Conn., printed in the *Harvard Law Review*.  
It is a scurrilous attack of Dr. Gray,  
and a most undignified piece of journalism.  
I looked up a William Brewster in the *Harvard Law Review*.  
Walked round to Arnold's with a box of  
books & copies of "The Red Man" by the  
late chief of the Indian Tribe at Old  
town, Me. His wife, Mrs. Nicholas is living  
and she tells the story. I shall send  
some away. Arnold dined with me.  
M. & I got up Shakespeare's *Richard III.*

Dec. 9 - Cambridge - Sunday.

Though snowing a little at intervals this morning  
I went down to Harry Rand's to get some  
glacis. He had photographed. He had  
just read upon the dry some time ago. He  
said the cloudy weather was just as  
good. I took down 1 shot of *Utricularia*  
*caudata*, 1 of *U. inflata*, and 1 of  
*Utricularia* *sp.* and 7 of *Podium* *sp.*



1874  
Dec. 9

inspecting all stages of development,  
from seedling to fruit - I passed a  
very pleasant morning indeed. Every  
sheet was photographed successfully  
with exposures of  $\frac{1}{4}$ -8 min. He tried  
U. infusa twice, and the one he kept  
he gave an exposure of not  $\frac{1}{3}$  min. with-  
out the little plate I gave him, as he  
used in the case of all other things.  
He developed the rest of them, but he  
didn't do 'em in the morning, which I be-  
lieve was because he was not up all  
the forenoon, finished, in the evening.  
They are beautifully done. He told me  
to take them to the house of Boynton &  
to be printed, and to get them sur-  
mised at Foul's. - Mr. F. took  
tea at Mrs. Corbridge's this evening.

I have written to C. L. Plummer  
in relation to the report to some Raster  
plants he collected last summer.  
Harry Reed said that one of them  
covered all his expenses for the work  
to day. That of course does not include  
his work - I am surprised to find  
how the plants will work.



- 1894 -

- Dec. 10 -

- Cambridge -

Nothing of botanical note today -

- Dec 11 - Cambridge -

Afternoon spent from E.D. Tatnall in return  
for my *Samolus* - *Tipularia*, *Salicium piscidum*  
*Hydrocotyle ciliolata* etc. *Staphylea*  
Club this evening.

- Dec. 12 - Cambridge -

Evening, evening - Dined at E.F. Williams  
with him, C.E. Faxon, Dr. Hemenway and his  
classmate Geo. Huntington. Mr. Williams lives  
on 252 Massachusetts Ave. We had a very  
hard time dinner, and a very delightful  
conversation.

Dec. 13 - Cambridge.

Family meeting. Afflictions for *Lemna*  
come in. Package of plants from C.H.  
De Meis, Emma, Mo. Our correspondence  
will not be my *Lemna*.

Dec. 14 - Cambridge.

This P.M. I went up town on errands and  
called on Arthur Williams & his cousin E.F.  
at their store, very pleasant call indeed. More  
calls for *Lemna* - Have just an order  
for seeds at R.H. White in 20 lbs for \$5.  
It really seems an excellent work -



- 1894 -

- Dec. 15 -

- Cambridge, Mass. -

Clear, warm day, muggy here. M. & I dined with E. R. Rand & wife this evening. Met Dr. & Mrs. Robinson - had a very pleasant time with them and a very pretty dinner.

- Dec. 16 - Cambridge -

Letter writing - Worked some over the Mo. Collection. Drove with Grace. Worked on Christmas presents - S. & I called on the Jencks - Pleasant time. Found Miss Hattie Sick.

- Dec. 17 - Cambridge.

Errands up town as usual. Busy over Christmas. - Read a little of Browning & Frodo.

Dec. 18 -

Shakespeare Club this evening. Fair reading. Have sent for C. L. of heart's package of 125 species -

- Dec. 19 -

Large party at Dr. Farrow's this evening - It was very handsome. Met Dr. & Mrs. Robinson, Dr. Kennedy, Prof. Hyatt, Prof. Miles, Dr. Gould, Dr. Fiske &c. The supper was handsome. Champagne was abundant. Dr. Kennedy says that they will come to dinner of Dec. 28<sup>th</sup>.



- 1894 -

105

Dec. 20

- Cambridge, Mass. -

Glorious weather - Strayed up town. We have 7 thick, finished the Christmas work and done up the things

- Dec. 21 -

10 m. Glorious day. Rees, has begun! The boys Total gave me a set of silver forks. I 30164 m. had to make the usual little speech. This P.M. I actually got a ride on my wheel of 10 m. Road elegant. Called on Aunt Emma & Dr. Moron. The latter told me that Dr. Bretton had paid the interest on the mortgage to the Island, man, and promised the principal before Jan. 1. That will give some \$150 due Dr. Moron if we can get it. This evening Fernald called with W.W. Eggleston. I was glad to see Eggleston, with whom I have corresponded for some time. We passed a pleasant evening in my study & herbarium. Eggleston brought me some plants - He is a nice-looking fellow and was very agreeable. I invited him to come Sunday to dinner. He intends to work up the Flora of Vermont.

*Melilotus alba*, Lam. Waste ground corner Boylston St. & Mass. Ave. - Meads filling waste lots. Flowers white.



- 1894 -

- Dec. 22 -

- Cambridge, Mass. -

9½ m. Fine day, a little too warm. Wheeled to  
Total Town. Finished reports. Wheeled home -  
3025¾ m. 9½ m. Have spent some time going over

all my note books and noting on a Man.  
Check-list all the plants I have collected  
in the Beaver Brook Oaks, Middlesex  
Fells & Blue Hills to send to the  
Committee on the Flora in preparation.  
There are 126 sp. & var. L. L. Dame

came at about 5.30 and stayed to  
dinner. He had a pleasant evening  
talking over his forthcoming book. He  
brought back most of my sheets which  
he took from my Herb. last Feb. He  
still has 11 sheets. He had with him  
the drawings of the trees. I think they  
are remarkably well done -

--- Dec. 23. Cambridge ---

Sunday - Cold - W. W. Eggleston called  
this A.M. and stayed to dinner. He  
gave me about a dozen species of  
food. He showed me looked over a  
good many of my plants. Eggleston  
is working on the K. Flora -



- 1894 -

107

Dec. 24

— Cambridge-Mass. —

2 $\frac{3}{4}$  m. Clear, cold day - This A.M. did a lot of Millard  
Total work for Mr. Bebb at the Gray Library. Had a  
30 28 $\frac{1}{2}$  m. very pleasant time with the botanists.

Then went to Boston and got the framed photo  
of Mrs. Cookes picture, and took it up to  
Aunt Emma. She was much pleased. The  
picture is wonderfully good. Miss Richardson  
The artist has caught the pleasant expres-  
sion exactly. Lacie I wheeled over to  
Mrs. Robinsons with a little book for little  
Theremild. Saw Mrs. R. & the sweet little  
child who danced about all the time  
with delight. Distance 2 $\frac{3}{4}$  m. This evening  
we all gathered at Lucy's to tea. The  
Lords were all there. We had a general  
distribution of presents: Photo. framed of  
Mortons picture from Mother: Neckties from Mary:  
Tie & scarf from Lucy: Penwiper from Mary: Pocketbook  
from Helen: Books from Aunt Marian & Edw. Lord.  
Photos from Charlie & Effie & May  
Lord: Jewell case from Rob & Ella: George has made  
me a bicycle-stand. It is a fine piece of work  
and my wheel is now on it. Maggie got  
me presents too from all. Ellet Spalding  
gave me 2 beautiful photos. Letters announcing  
coming gifts from Bailey L.H., Churchill: Rand, Mrs. Robinson.



1894  
- Dec. 25 -

- Cambridge, Mass. - Tuesday -

A beautiful day. Sun bright. It rained last night, but has been clear to-day. Have been running here and there to-day. Did some work on the Mo. plants. Had a box opening from Chicago at Mother's. I got "Old Days in Patagonia" from Ruthven & Martha, & a silver-tipped ink-stand from Charlie. Took dinner at Mrs. Coolidge's. Then we had another opening in the evening. I was so pleased to get - from L.H. Bailey, a German botanical book, and 2 vols. of the Rep. of the Comm. on Fauna in New York State; from Barnes, a book of views of Mod. San; from Rand, a copy of Taming of the Shrew & a tape measure in the shape of a jig (good joke "rootie"); from Churchill a book of 100 charades; from Will Brewster, an enlarged photo. of a tropical temple in Trinidad, taken by himself; from Rebecca, a pencil, scarf pin & pen ball; &c. It is delightful to be thought of.



1894

109

Dec. 26

- Cambridge Mass. -

Clear, cold - Have worked to-day on the Mo. plants and have finished them. There are some half-a-dozen to take to the Gray Herbarium. Letters from Bailey, Dr. Kennedy, Rebecca, Fernald, expressing thanks for presents - Received a package of plants for J. F. Collins. (14 species)

Dec. 27 - Cambridge

Terrible snow storm last night. During the Am. it turned to rain, and by noon, the gutters were nearly a foot deep with water & snow. Cleared in the P.M. I spent this Am & P.M. at the Gray Herbarium looking up some of the Mo. plants. Dr. Robinson gave me as many as I wanted of his Newfound land plants. There are some nice ones among them, *Parnassia Macmillanii*, (= *P. hispida*, Hook.) *Carex Baileyi* !! This is *C. miliaris aurea*, raised to a species. I am so glad that Bailey & should have his name connected with a *Carex*. Then there was *Carex miliaris* type  $\frac{1}{2}$ . This evening M. & I took tea with Dr. & Mrs. Wesselhoft. We had a delightful time, hearing all about their trip round the world - Dr. W. gave most interesting accounts of Japan & the people, and of the Sandwich Isles. He made a short call on Aunt Marion. Package of 165 sp. for Suen.



- 1894 -

- Dec. 28 -

- Cambridge, Mass. - Friday -

Clear, cold, 8°+ this A.M. I have had a most delightful day. This A.M. I worked in my Herbarium. I got the Newfoundland plants in to press on sheets, and put a number of the Cyperaceae into the box. I went to the Square and got a ream of mounting paper and some pins. Then I got my Herbarium ready to show my visitors. After lunch, I went over to the Garden, and met Dr. Kennedy, Mr. C. E. Faxon & Mr. E. F. Williams. We had some house there showing Williams about. We got over here about 5:15 and Dr. Robinson came about 6. We had a bright time at dinner. They all looked over my photographs, and many of my plants. Mr. Faxon said that my Herbarium came up to all the expectations which he had formed of it. They all seemed to enjoy the evening very much. I certainly did. They left about 10 o'clock.

I have finished the No. plants with the exception of a *Viburnum*, which Dr. Robinson is going to look up. I keep the specimens. I shall append a list of them for future reference.



List of plants sent me in Dec. 1894 111  
by C. H. Demetrio. They were collected in Mo. unless  
otherwise stated. I have named them.  
The nomenclature is that of the Gray Manual, 6<sup>th</sup> ed.

1. *Heteranthera graminea*, Vahl.
2. *Poliumgeton preclatus* L. probably.
3. *Heteranthera limosa* Vahl }  
    *vide J. W. Blainship*
4. *Heteranthera reniformis* Ruiz. & Pav. (= " *Frankii*, Steud.)
5. *Euphorbia serpens*, H. B. & K.
6. *Quercus Muhlenbergii* Engelm. }  
    *vide C. E. Faxon*
7. *Quercus macrocarpa* Michx }
8. *Hosackia Purshiana*, Benth.
9. *Nabalus crepidinea*, Mx.
10. *Callirhoe digitata*, Nutt.
11. *Linum sulcatum*, Riddell.
12. *Gutierrezia Euthamiae*, T. & G.
13. *Aster plerimicoides*, T. & G.
14. *Rhynchospora macrostachya*, Torr.
15. *Lactuca hirsuta*, Muhl.
16. *Asclepias purpurascens*, L.
17. *Calamintha Nuttallii*, Gray.
18. *Viburnum*
19. *Gnaphosum officinale*, L.
20. *Diplotis linearis*, Raf.
21. *Thelypodium pinnatifidum*, Watson }  
    *vide D. B. L. Robinson*
22. *Carex granularis*, Muhl.
23. " *Grayi*, Carey. var. *lispida*, Gray.  
    (= " *Asa. Grayi*, Bailey " " *Bailey*).
24. *Lespedeza Stuevei*, Nutt. var. *intermedia*, Watson
25. *Galium circaezans*, Mx.
26. *Cuscuta arvensis*, Beyrich.
27. *Carex stenolepis*, Torr.
28. " *squarrosa*, L.
29. *Bromus unioloides*, H. B. & K.  
    a grass introduced in Texas, and valuable  
    in cultivation acc. to Coulter.
30. *Cyperus acuminatus*, Torr.
31. *Parthenium integrifolium*, L.
32. *Helianthemum Canadense*, Mx.
33. *Carex trieps*, Mx. var. *lispida*, Bailey.
34. *Cinna arundinacea*, L.
35. *Eragrostis Purshii*, Schrad.
36. *Tradescantia Virginica*, L.  
    var. *flexuosa*, Watson.
37. *Eleocharis tenuis*, Schultes.
38. *Vitis palmata*, Vahl.
39. *Amychis dichotoma*, Mx.
40. *Chenopodium ambrosioides*, L.
41. *Juncus marginatus*, Rostk.
42. *Gnaphalium polycephalum*, Mx.  
    in *G. Helleri*, Britt. The stem is glandular-  
    pubescent, and the bracts are tomentose.
43. *Desmodium canescens*, DC.
44. *Cyperus erythrorhizos*, Muhl.



- 1894 -

- Dec. 29 -

- Cambridge, Mass. -

Clear, cold. To-day have put a good many of Shear's Kansas plants in paper sheets. They are pretty good plants, rather snappy at times. The chief trouble is that too little pressure is often used - Called on Mrs. Sanborn this Am. Stopped at the Herbarium. Bode Eggleston good-bye. Package from Henry Egbert to-day. Took tea at Mrs. Chapman's -

- Dec. 30 - Cambridge - Sunday -

Chocolate last evening played the mischief with me. Have been rather the weather all day. Finished putting Shear's plants in the paper sheets. There are some 160 sp<sup>s</sup>. But Egbert's plants also in the sheets. They are a most interesting set of 26 sp<sup>s</sup> of Mo. Plants. He makes nice specimens and gets good things. Prof. & Mrs. W. F. Sanborn dined here. We had a nice time. I gave Sanborn Dr. Gray's Lectures at Yale College, and have promised him a set of plants for Smith College. He gave me an interesting account of his work there in building up the botanical department. Miss Headas sent me her photo. yesterday - She says they go to St. Andrews Bay Fla. Fri. the 25<sup>th</sup>. Frank Richard's house burnt to-day -



1894.

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Dec. 31 -

- Cambridge - Mass. -

About right again to-day. - Staid at home, reading  
and writing. ~~Sent~~ package of 18 sps to  
T. F. Collins. F. H. Knowlton sent me his  
photo. Dr. & Mrs. Colledge dined with us. Our wedd's day  
- / -

- Jan. 1 - Cambridge, Mass. - Tues.  
Clear - bright - mild - We breakfasted with  
Dr. & Mrs. Colledge. Walked to the Sq. and sent  
off to Collins 7 F. & T. C. Pater. plants.  
Prof Pater has written me that *Solidago*  
*virginea* L. var. *monticola* O'Neil, must  
be changed according to the Rochester  
Rules, as *monticola* is a specific name  
already. - So he uses the var. *Deaneii*.  
This is entirely disapproved by all  
exponents of the Rochester Code, and  
I am sorry he should use my name.  
He says that my fine Mt. Monadnock  
specimen gave him the clue to the  
difficulty in regard to the forms of  
*virginea* & *humilis*. - Called at the  
Garden for a little while. Read  
some botanical Latin with Greenman.  
E. F.axon sent me his photo. to-day.  
I am delighted -



1895

Jan 2  
Cambridge, Mass.

Packed a box of plants to-day and filled the box

Jan 3-

Received a most delightful letter from Mr. Bebb. His letters are a very great pleasure to me. Mounted 30 sheets this evening.

Jan 4-

Mounted 22 sheets to-day.

Jan 5- Sat.

Delightful P.M. at the Herbarium. Did some tacking for Mr. Bebb of *Salix glauca-foolia* in Sm. Fl. Sib. Then looked up a few things for F. T. Lewis who brought me some Falmouth plants to name. Then had a nice talk with Dr. Robinson & Fernald. Prof. Macoun sent me Part IV Can. Fl. and offers me a set of Curies.

Jan 6-

Have spent the day with Mr. Churchill in Dorchester looking over his Virginia plants. Found things - *Chondrilla*, *Alchemilla* &c. &c. Brought home a pile of duplicates. Read Bowles' *Flora* Blomidon & Smoky & in the car. Went in 1-20<sup>th</sup> - Returned in 1-25<sup>th</sup>.



















removed from Journal Mar 31, 1970 to Jan 5, 1975 (pg 12 & 13)







Walter Drake

From R. Deane  
Nov. 12/150

Old Summit of Mt. Monadnock, N.H.



removed from Journal Mar. 31, 1890 to Jan. 6, 1895 (pg. 27 in Deane diary) TO BE SCANNED  
(pg. 84 in Deane diary)  
(Nov. 23<sup>rd</sup>, 1892)



Yerby comp. at Gray Herb. by Walter Deane  
Nov. 23 - 1892.



March  
1914  
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